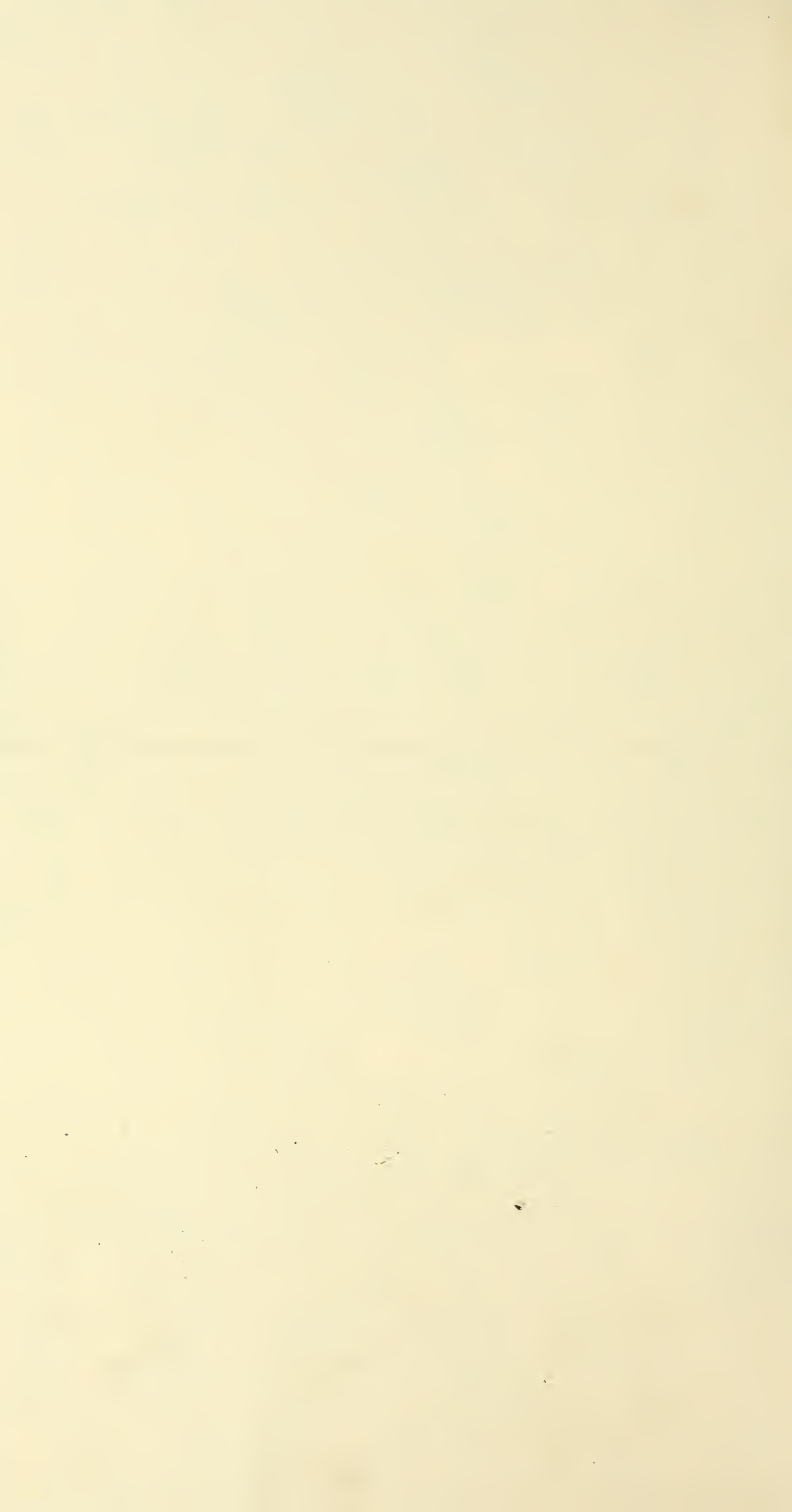


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UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics

Telephone - Republic 4142  
Branch 2176

Washington, D. C.  
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SEMI-MONTHLY HONEY REPORT - NO. 496

INFORMATION FROM PRODUCING AREAS (First half of January)  
(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

Abnormally mild weather continued until toward the latter part of this period when colder weather, with some snow, were general over the East. Rain has fallen over parts of the South. A large area from Texas north has benefitted from widespread rains. Spring-like weather has caused bees to bring in pollen from North Carolina in the East through most of the Southern States, and on the Pacific Coast nearly to the northern boundary. Bees have flown occasionally throughout most of the country, further depleting winter stores and causing concern lest stores not last until spring nectar is available. So far, however, commercial colonies generally appear to be in good condition. Snow cover is more shallow than usual in the East but extends unusually far south in New Mexico and Arizona, and over most of the States further North. Numerous reports received of ice covering clover plants in the upper Clover Belt. Demand for honey in large lots continues generally light, but some beekeepers report increased inquiry for large lots. Some beekeepers feel that greater organization on the part of commercial beekeepers would aid marketing and would increase the sale of honey at fair prices. Small lot sales continue encouragingly good in most parts of the country, though at prices below those of a year ago. Demand for comb honey, which is in light supply, is less than earlier in the season. Queenbreeders and package beemen in the South are already beginning preliminary work for the coming season. Reports from numerous beekeepers in the North, however, indicate that their present intentions are not to expand as much as anticipated earlier, or to bring in as many package bees as usual, due to lessened incomes resulting from the present price of honey.

CALIFORNIA POINTS:

Southern California. Following the abundant rainfall of late December rainfall has recently been light in most sections, with temperatures normal.

Plants are in good condition as result of the December rains. In cultivated areas eucalyptus is yielding nectar and the mustard crop is supplying pollen, with the result that broodrearing is progressing. Bees are dormant in the higher altitudes. Alfilaria has started but is not yet in bloom. Demand for honey is fair, with prices steady to slightly lower. Most buying is for immediate requirements only. Present holdings of honey are generally believed to be lighter than a year ago. Sales by beekeepers in ton lots or more at Southern California delivery points reported per lb. as follows: Orange, Extra White 4 3/4-5¢, few higher, White 4 1/2-4 3/4¢; Light Amber to Extra Light Amber Sage-Buckwheat 3 1/2-3 3/4¢. Beeswax remains unchanged at mostly 14-16¢ per lb. delivered Los Angeles.

Imperial Valley. Rain has fallen on a number of occasions, - more than normal for this period of the year. Little activity reported in the honey market, but sales reported have been on a slightly higher level than those in our last report. Light Amber to Extra Light Amber Alfalfa reported sold at \$4.30-4.40 per case of 120 pounds delivered Los Angeles, or mostly \$4.05-4.10 per case at country points, few sales high quality \$4.25 per case f.o.b., and few sales Amber \$3.80 per case.

Central California. Temperatures have averaged above normal. Further rainfall has improved plant conditions, though frosty nights have held back too rapid a development of nectar-bearing plants. In most localities colonies are starting brood and seem to be in normal condition. They are working to some extent on eucalyptus, manzanita and pussywillows. Some colonies are being moved to manzanita and orange locations. Though movement of honey is still below normal more activity has recently been reported than was the case in the closing months of last year. Beekeepers still have liberal supplies of honey and though some are holding in the hope of higher prices others are offering stocks freely. Prices show little change. Sales by beekeepers in ton lots or more at Central



California delivery points per lb: Light Amber to Extra Light Amber Cotton-Alfalfa  $3\frac{1}{2}$ - $3\frac{3}{4}$ ¢, some 4¢; Light Amber Mixed Flowers mostly  $3\frac{1}{2}$ ¢, some Light Amber to Extra Light Amber 3¢ with cans returned, 1 car Extra Light Amber Mixed \$4.75 per case of 120 pounds. Sales reported delivered Los Angeles: Light Amber to Extra Light Amber Mixed Flowers  $3\frac{1}{2}$ ¢.

Northern California. Rain fell on a number of days and has been generally sufficient to keep honey plants in good condition. Reports vary as to the amount of rainfall, however, and in some sections plant growth has been backward because of lack of precipitation. Filaree is coming on well and bees are working when weather permits on manzanita, wild currant and eucalyptus. No brood reported except in occasional colonies. Demand for honey shows a slight improvement over that of last month, though prices show little change. Beekeepers have sold honey in ton lots or more at Northern California delivery points as follows: Extra Light Amber to White Thistle, good flavor and color mostly 5¢, some off-flavor  $4\frac{1}{2}$ ¢; Light Amber Mixed Flowers mostly  $3\frac{1}{2}$ ¢.

Beeswax has moved very slowly. Beekeepers have received 16-18¢ per lb. for good yellow wax, and 13-14¢ per lb. for wax of fair to ordinary quality at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. The weather has been mild and though considerable rain has fallen bees have been able to take occasional short flights. Rain-fall since September 1 in the vicinity of Portland is 20 percent below normal. In the Umpqua Valley pussywillows are reaching the pollen stage; in the Willamette Valley they are showing fuzz, 30 days early, and they are even in bloom in the Seattle area. Filberts are reported in bloom in Oregon also. Vetch in the Willamette Valley is reported in unusually good condition. Fireweed honey is reported selling at  $5\frac{1}{4}$ - $5\frac{1}{2}$ ¢ delivered Portland; Clover-Vetch 5¢, with some Fireweed bringing  $5\frac{1}{2}$ -6¢ per lb. at Western Washington points. The beeswax market is rather dull, with fairly heavy offerings and dealers paying 16-17¢ per lb. in trade delivered Portland.

East of Cascades. Light rains and snow have fallen but though honey plants are in good condition, snow cover is still below normal. The market shows little change, but demand for honey is reported rather slow. Sales reported Extra Light Amber to White Sweetclover-Alfalfa, wide price range  $4\frac{1}{4}$ - $6\frac{1}{2}$ ¢, small pails mostly 7-8¢ per lb.

#### INTERMOUNTAIN REGION:

Although some beekeepers report lack of interest for honey in large lots others advise that recent activity of honey in large lots has been the best in months. Sales in small lots have been good though prices are often rather low. Some beekeepers are holding their honey with the expectation that prices will advance as the size of the crop becomes better known. Carlot sales White Sweetclover-Alfalfa reported; 1 large car Extra White 5¢, 1 car White  $4\frac{1}{2}$ ¢; less carlots White to Water White  $4\frac{1}{2}$ -5¢, few higher, some uncased  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢, small pails mostly 6-8¢; Light Amber to Extra Light Amber, ton lots  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢ per lb., small pails 6-8¢ per lb.; with some Dark extracted small pails 6¢ per lb. Occasional sales No. 1 White comb \$3.25 per case. Beeswax is quiet and weaker, with beekeepers receiving 14-16¢ per lb. cash, 16-18¢, some  $18\frac{1}{2}$ ¢ per lb. in trade. Details by States follow:

Colorado. Snow and rain have fallen on a number of occasions, especially in the eastern portion of the State, improving prospects for next season's honey plants. Though temperatures have averaged higher than normal, colonies have been confined to the hives practically all the time, and are looking well.

Wyoming. Temperatures have been even higher here than <sup>in</sup> Colorado and for the week ending January 10 averaged 18° above normal at Lander. Precipitation, however, was very light until the close of the period, when snow fell. Winds have been less serious this winter than usual.

Montana. The heavy snow which fell at Christmas disappeared following a chinook wind at New Year's, and temperatures have since been exceptionally mild, averaging 19° above normal at Havre for the week ending January 10. Scattered snowfall reported during the first two weeks in January, becoming general over the State at the close of the period. Because of the mild weather so far beekeepers are concerned with the possible need of spring feeding. Present anticipations are for light business in queens and package bees.

Idaho. Bees were able to fly during the greater part of this period but have since been confined to the hives by cloudy, damp weather. Bees have been using more stores than usual because of the mild weather. Moisture conditions reported below normal and more snow will be needed to insure ample irrigation water. Plant conditions are about normal.



Utah. The mild winter so far has been conducive to good wintering of the bees and most colonies are in good condition. Precipitation has been about normal, but the snow cover is less than usual. Prices of honey reported lower in the cities than at country points.

Nevada. Temperatures have been mild but during the early part of the period snow has fallen in the higher mountains and rain in the lowlands. The condition of the nectar-bearing plants has been much improved. Bees have flown occasionally on warm days and appear to be in good condition. Provided more precipitation falls, prospects for next season are hopeful.

#### ARIZONA:

Rains have fallen frequently enough to keep the annual desert flowers growing and squawbush and cottonwood are beginning to bloom. Much more rain will be needed, however, to restore moisture conditions to normal. The weather has been warmer than usual for the time of year and bees have been able to fly almost every day. Snow cover extends much further south in the State than usual. Scale colony loss during the period reported as 1 pound. Sales reported Light Amber to Extra Light Amber Alfalfa \$4.05-4.10 per case of 120 pounds; Extra White to Water White Mesquite-Catsclaw \$4.90 per case at country points. Light yellow beeswax reported sold at 17½¢ per lb.

#### SOUTHWESTERN STATES:

Southwestern Texas. Several good rains have fallen and prospects appear more promising. Horsemint and other plants are springing up and continued warm, showery weather should bring on some bloom from other plants in the near future. The main nectar sources may be late because of the drouth.

Central Texas. Intermittent warm weather and light showers have caused some broodrearing, endangering stores. The recent rainfall has been helpful in bringing on nectar-bearing plants. No honey reported sold, but yellow beeswax reported moved at 20¢ per lb.

Northeast Texas. Little honey remains unsold. Sales reported Amber to Light Amber extracted, ton lots 5-6¼¢, small pails 7½-8½¢; small pails bulk comb, Amber 9¢, Light Amber 10¢ per lb. Prospects are encouraging, with bees wintering well and weather conditions satisfactory.

Southeast Texas. Good rains have fallen, thoroughly soaking the ground, and horsemint, aster and other plants are up to a good stand in many places. First new pollen noticed on January 7, but broodrearing is not expected to get under way very heavily until early February. Colonies, however, are in good condition, with plenty of young bees and stores.

West Texas. Three or four inches of moisture during the past three weeks have greatly improved prospects for the coming season. Most colonies are in good shape and pollen for early brood will soon be available.

#### PLAINS AREA:

Red River Valley of North Dakota and Minnesota. The season so far has been unusually mild though occasional days have been reported when the temperature went to 20° below. Colonies are wintering well though perhaps using stores too heavily because of the mild weather. More snow is needed for moisture. Honey is selling rather slowly in large lots, but good demand is reported for local sales at retail. Small pails extracted are reported bringing 8-9¢, few up to 11¢ per lb; 1 car White Sweetclover in 60s at 4 3/4¢ lb.

South Dakota. Light snow has fallen on several occasions and though it has melted and gone into the ground much more moisture is needed. Bees in cellars and outdoors are all wintering well. Occasional sales reported White Sweetclover, 60s 5½¢, small pails 8½¢ per lb.

Iowa. With the exception of a few cool days early in the period the weather has been exceptionally mild. This should be good for wintering except in colonies where stores have been consumed too rapidly. Snow and some rain have fallen occasionally and were much needed as pastures in the western part of the State were cracked as in August. Bees outdoors have been able to fly occasionally and have brought in water. Bees in cellars are generally in good condition. Demand for honey appears generally to be for small lots, and several large lots are still being held by Iowa beekeepers. One car White Clover reported sold at 5¢ per lb., few 60s 6½¢ per lb.

Nebraska. Bees have been able to fly on numerous occasions, and brood has already started in some colonies. Unless the weather stays cold following the cold period at the middle of January many colonies may start spring activities too early. Much more moisture is needed though the western part of the State received considerable rainfall. Honey is still selling slowly. Occasional sales White Sweetclover in 60s reported at 6½-7¢ per lb.; 1 car White Clover 5¢ per lb. Beeswax, 19¢ per lb. cash, 21¢ in trade.

Kansas. Warm, dry weather and lack of moisture reported during this period and more moisture is needed over much of the State. Some bees reported short of stores already. Bees have had several flights since Christmas. Beekeepers feel that cooler weather would improve the demand for honey. Occasional sales reported of White comb at \$3.60 per case; White extracted 7½-8¢ per lb.



EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. The weather has been exceptionally mild during most of this period and though some snow fell, rain was also reported which melted most of the snow and improved the appearance of honey plants. It has been so springlike that some farmers have been plowing. In spite of the warm weather bees seem to be wintering well and have flown on several occasions in the southern and central parts of the State. Large lot sales of honey have been scarce, but small lot sales have been reported frequently. Occasional large lots White extracted reported sold around 5¢ per lb., some with cans returned, small pails 7-9¢, few 10¢; Light Amber, 60s 5½-6¢, small pails 6-8¢ per lb.; Amber, case lots 5¢ per lb. No. 1 White comb, \$2.85 per case. Several lots of yellow beeswax have sold at 20¢ per lb. Several beekeepers report that because of present low honey prices fewer package bees will come into Michigan in the spring than in former years. Some commercial beekeepers are hesitating to order new equipment, and some beekeepers are planning to get out of the bee business.

Wisconsin. Temperature variations have been very wide, ranging from 50° above to considerably below zero. Bees have flown on a number of occasions. Toward the close of the period snow fell in some parts of Wisconsin but frequent rainfall has melted much of the snow in the central and southern parts of the State. In some sections ice cover on clover plants is causing concern. Bees have been consuming stores and a few colonies with light stores are nearly in starving condition. Demand for honey has been fairly good in small lots and at retail, but large lot sales have been scattering. Sales reported ton lots White extracted 5-5½¢, small pails 8¢ per lb. No. 1 White comb, \$2.75-3.60 per case.

Minnesota. From sub-zero weather at the beginning of the period the weather progressed to a January thaw and very mild conditions with rain, which lasted until colder weather and snow came toward the middle of the month. Some concern is felt that ice cover may damage honey plants. Bees are wintering well in cellars and bees wintered outdoors are also reported in good condition. Local demand reported good, but few large lot sales reported. Occasional case lots White extracted reported sold at 6¢ per lb., 60s 8¢, small pails 9¢ per lb.; few cases White Comb \$3.50 per case.

Ohio, Indiana and Illinois. The weather has been moderate to mild with many days warm enough for bees to fly and with rainfall on several days which aided in bringing on clover, alsike and sweetclover plants, brightening next seasons prospects. In some sections beekeepers report the development of a disease that is seriously affecting sweetclover plants. Bees are wintering well. During the warmest weather some beekeepers fed colonies that were light in stores. As stocks of honey lessen the market in some sections appears to be strengthening slightly, but other beekeepers report no increase in demand and no higher offers for their remaining stocks. Yet many beekeepers continue to hold in the hope of higher prices. Local sales continue generally good, at prices appreciably above wholesale levels. Sales reported White extracted, case to ton lots 5-5½¢ per lb., including some at 5¢ with cans returned, some case lots 6½-7¢, 60s 7½-8¢, small pails 8-10¢; Aster, ton lots 3 3/4¢ per lb. Demand for comb honey is reported less active than earlier. Recent sales reported of No. 1 White comb at \$2.50-2.75, some cellophane-wrapped high as \$3.75 per case; No. 2, \$2.40; Dark comb No. 1, \$2.40 per case; No. 2, \$1.90 per case. Shallow-frame comb, 9¢ per lb. Beeswax 20¢ per lb. cash, 22¢ in trade.

NORTHEASTERN STATES:

New York. Weather conditions have not been as mild here as further west. Though bees in protected locations had a partial flight many colonies in exposed locations, and especially colonies in the upper part of the State, did not fly and beekeepers are becoming concerned regarding wintering prospects. Most beekeepers, however, report that bees are wintering satisfactorily. Clover conditions reported good, with snow cover over most of the State. Honey is selling slowly and extracted Buckwheat is especially weak and in little demand. Case lots White Clover reported selling at 7-7 3/4¢, 60s 7½-10¢ per lb.; Light Amber, ton lots 5½¢ per lb.; Dark Amber, case lots 4½-6½¢, 60s 7¢ per lb.; Buckwheat, barrels 3 3/4¢, small pails 8¢ per lb. Fancy White comb, \$3.25-3.50 per case; No. 1 Buckwheat comb, \$2.50 per case.

Pennsylvania. Due to warm weather broodrearing has begun on a small scale and bees have had several good flights. At the close of the period much colder weather, with snowfall, reported which should be helpful to clover plants. Honey is selling slowly. White Clover 60s 7¢ per lb.; Buckwheat, 60s 6¢ per lb. Comb honey, \$4.00 per case. Yellow beeswax, 19¢ per lb.

New Jersey. Following the mild weather, which permitted several flight days for the bees they are now wintering well. Snow reported over much of the State toward the close of the period. Honey is selling fairly well at retail.

Connecticut. Snow falling toward the middle of January was a great benefit to clover plants as the ground had previously been bare. Bees have had a number of flight days. Honey is moving well.

Vermont. Weather has alternated from below-zero to above-freezing. Bees have had a partial flight and appear to be wintering well. Snow fall has been light and snow cover is lacking over some of the State. Sales reported, 60s White Clover 9¢, case lots 7¢, small pails 10¢ per lb. No. 1 White Clover comb, \$3.75 per case.



SOUTH ATLANTIC STATES:

Maryland. The weather has moderated during this period and bees have had several good flights. Brood has started in some hives and stores are light in many other colonies. Warm rains have aided honey plants but further snowcover would be of benefit. Sales reported 1-lb. glass jars extracted, 16¢ per lb.; comb honey, \$3.60 per case.

West Virginia. The weather has been mild. Bees have had several flight days and they are in good condition with large winter clusters. The freezing nights, with lack of snow cover, is causing some concern regarding the condition of nectar-bearing plants.

North Carolina. Springlike weather has prevailed, causing undue activity on the part of the bees. They are in good condition and flying freely, carrying pollen from alder, early maples and dandelions. Bees appear to be wintering well. The honey market is rather slow following the holiday period and demand is chiefly for small glass jars. Little honey now remains in beekeepers' hands.

South Carolina. The weather has been unusually warm and clear. Bees have been flying nearly every day, bringing in honey. In some locations pollen has been coming in and in these cases queens are laying lightly.

SOUTHEASTERN STATES:

Georgia. The earliest pollen plants are now coming into bloom and the weather has been mild enough so that bees have been able to get considerable nectar from red maple. Previously queens had been inactive for several weeks, but in the strongest colonies broodnests are beginning to spread considerably. Colony conditions are good. Because of the ample precipitation there is a good season "in the ground". Both local and distant markets are quiet and some beekeepers are reported lowering their prices slightly to stimulate sales.

Florida. Bees are still idle owing to continued dry weather in the central and lower parts of the State, where one of the most serious drouths in years is reported. In the upper part of the State rain fell toward the close of the period. Sales reported, Fancy Tupelo, barrels 7½¢, 60s case lots 8½¢, small pails 12½¢ per lb.; other flavors, barrels 5¢, 60s 6¢, small pails and glass jars 7-8¢ per lb.

Alabama. Unusually warm weather for a week caused bees to start brood-rearing. Beekeepers fear that this may weaken the colonies as cold weather is apt to kill the brood and bees will not only consume stores heavily but may be worn out by broodrearing.

Mississippi. The weather is warm and queens are already laying. Bees appear to be wintering well. Honey is selling slowly with the markets well supplied with honey.

Louisiana. The weather has been warm enough to allow bees to fly freely and gather pollen. Broodrearing is well under way, causing a shortage of stores in many colonies. Bees are in good condition but some package beemen fear that colonies may be built up before they are needed, resulting in a need for extensive feeding. Queenrearing is already starting in some yards. A light flow from heartsease in northern Louisiana was curtailed by rainy weather. Few sales Section Comb reported, 14-oz. \$3.50 per case.

HAWAIIAN ISLANDS:

Although algaroba trees are not generally in bloom precipitation around Pearl Harbor and Ewa caused an untimely partial bloom which provided a nectar flow but not sufficient for surplus. In some yards a flow is reported from other trees. Official Hawaiian estimates place the productions of Algaroba honey for 1938 as 500 tons. Much of this is still unsold, with large buyers showing little interest in purchasing. Few lots White Algaroba sold locally at 4½¢ per lb. Beeswax quoted at 15½¢ per lb., f.a.s. Honolulu. Shipments from Hawaii to the Mainland during December totaled 182,780 lbs. of Amber and White Algaroba, with 400 pounds beeswax. Shipments for the 12 months of 1938 totaled 1,083,940 lbs. of honey and 19,437 pounds of beeswax.

REVIEW OF 1938 SEASON

The outstanding feature of the 1938 honey season was the early anticipation of one of the biggest crops of White honey ever recorded throughout the Clover Belt and the succeeding partial failure of this crop.

Anticipation of a bumper crop was natural. Throughout the East Central States and portions of the Plains States there was a profusion of bloom from white clover, alsike and sweetclover to an extent not generally experienced in very many years. And in yards where colony strength was maintained by adequate feeding and where rainfall came at favorable times beekeepers often secured bumper crops, with many yards averaging 150 to 250 pounds to the colony and occasional colonies securing over 400 pounds surplus.

Many colonies in the Clover Belt, however, especially in Southeastern Minnesota, Western Wisconsin, Northern Michigan and Southern Ohio, and throughout much of the Plains States except the eastern portions, had crops below normal. In the Mountain States, while Idaho and Montana had good crops,



insect infestations and unfavorable weather combined to lessen the anticipated yield in the remainder of the area. Central California had a fairly good crop of honey, but the flow from Star Thistle in Northern California was irregular, and Orange, Sage and Buckwheat flows in Southern California were short. An unusually large Buckwheat flow was reported from New York and Pennsylvania. Thus, while the 1938 crop was somewhat larger on the whole than that of several preceding years, it was very spotted and irregular and much less than supposed by some beekeepers and buyers whose ideas were colored too greatly by optimistic reports made before the crop was harvested.

The outstanding feature of the weather of 1938 was its abnormal warmth. For the country as a whole it was one of the warmest years on record. Most States also had above-normal rainfall in 1938, and when this fell, as it did in some sections, during periods when bees would normally have been most busy gathering nectar, it was a definitely contributing factor to the curtailed output. Grasshoppers extended further East in 1938 than usual. Abnormal swarming, induced by rainy weather when colonies were building up, was reported over much of the country where not curbed by careful apiary management.

Winter losses were not generally serious, except in the upper portion of the North Central States, but heavy spring dwindling, including the loss of a large number of colonies that were not adequately fed in the spring, resulted in substantial colony reductions. Although the early spring was mild, cooler weather in late spring, coming at a period when colonies were building up rapidly, curtailed broodrearing, and in some cases caused colony losses where beekeepers had failed to feed colonies that were light in stores. Thus, bees frequently did not secure full benefit from fruit bloom, dandelion and other early flows, and had to build up on the main flow.

Package-bee shippers in the South had received heavy advance orders for bees but the abnormally mild, early spring caused a lessening of the usual early spring orders. This was offset to some extent by a last minute rush for package bees and queens from shippers in whose colonies spring dwindling had made serious inroads. Total shipments of package bees and queens, however, were below those of the preceding season. At the close of 1938 package bee shippers in the South were receiving many orders for shipment in the spring of 1939, but because of the low prices of honey many northern shippers were planning to reduce their usual orders for package bees.

The carryover of 1937 crop honey into 1938 was light everywhere, except that a number of cars were reported in the Mountain States. Further, long before new crop honey came on the market beekeepers in many sections were turning down orders because of lack of honey with which to fill them.

The quality of the 1938 crop of honey was almost everywhere exceptionally good. In general, the color was whiter than usual, the body heavy, and the flavor good.

Due in part to the anticipation of a heavy crop of White honey, and in part to general business conditions numerous early contracts for extracted White honey were made at prices ranging from 1 to 2¢ per lb. lower than honey of equal grade had sold the year before. These early sales and contracts of "distress" honey not only practically established a standard price for large lot sales in the White Clover Belt but made it difficult for beekeepers in the Intermountain Region and on the West Coast to sell honey in eastern markets except at prices which were close to or were below their cost of production. Large lot sales continued to sell slowly but local small lot sales, especially in small pails and glass jars, were good over much of the country where beekeepers made a definite effort to dispose of their own honey. The increased sale of honey locally is perhaps the most significant marketing development of the 1938 honey season, - though probably no larger proportion of honey has been sold locally than was the case even 10 years ago, before large lot transactions came to be the usual method of sale by commercial beekeepers.

At the close of 1938 stocks of extracted were larger than had been the case at the close of most other recent years, but except in the Buckwheat area of New York, where demand was still extremely slow, increased inquiries for large lots of honey were in evidence and a continuation of local sales was in prospect. Already beekeepers in a number of areas were either turning down orders or buying from others to supply their customers. Price levels showed little change but many commercial beekeepers were continuing to hold for higher prices.

Exports of honey increased slightly in 1938, with the United Kingdom, Netherlands, Germany, Italy and Canada all taking appreciable quantities. Exports of beeswax, on the contrary, dropped and for the first 11 months in 1938 were barely 50 percent of those for the same 11 months in 1937.

At the close of 1938 abnormally mild weather had permitted flights of bees in the western parts of the country, and bees had had relatively late flights in eastern United States. The abnormally mild fall resulted in the consumption of more stores everywhere than had been anticipated, and many beekeepers were concerned lest winter stores prove inadequate. Unusually low selling prices for honey were causing numerous beekeepers to consider disposing of their colonies.



## TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for middle of January. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: No arrivals reported.

COMB: Supplies very light. Demand slow, market dull. Few sales to jobbers and retailers- VERMONT, White Clover, 20 and 24-section cases, 12-14-oz. \$3.00-3.25. NEW YORK, White Clover, No. 1, 12-14-oz. very few sales \$3.75-4.00.

EXTRACTED: Demand slow, market dull except for 5-lb. pails for which demand is fair; market about steady. Sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage 9¢; Light Amber Orange 9½¢. NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 9-9½¢. PUERTO RICO, Amber, barrels 7½¢, cases 7 3/4¢. FLORIDA, Mixed Flowers 7½¢. HAWAII, White Algaroba 8¢. Few sales to jobbers and retailers- NEW YORK, White Clover, 24, 1-lb. jars \$3.75. Sales to wholesale grocers- IOWA, White Clover, 12, 5-lb. pails \$6.00.

CHICAGO: Arrivals, by rail 1 car Ariz., 1 car Iowa, 1 car Nebr.; by truck 15,800 lbs. Ill., 5,000 lbs. Iowa., 18,000 lbs. Mich., 20,240 lbs. Ohio.

COMB: Supplies moderate. Demand very slow, market dull with weak undertone. Sales by receivers to retailers- CENTRAL WESTERN, cases, White Clover, cellophane-wrapped, very few sales, fancy \$2.25-2.50; No. 1, \$2.00-2.25.

EXTRACTED: Supplies moderate. Demand moderate, market about steady. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa 5¼-5½¢, few 5 3/4¢. CENTRAL WESTERN, Mixed Clovers White mostly around 6¢, few small lots higher, few 5½-5 3/4¢, Light Amber 5-5½¢; Mixed Flowers Dark Amber 4½-4 3/4¢; 12, 5-lb. pails Mixed Clovers; White, Centralwestern and Idaho \$5.00-5.50; Centralwestern, Light Amber \$4.25-4.75.

BEESWAX: Dealers paying 19½-20¢, few 21¢ for country run stock delivered Chicago.

CLEVELAND: 14,580 lbs. Ohio, 35 bbls. Puerto Rico extracted arrived. Supplies moderate. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover, 12, 1-lb. jars: sales by bottlers to wholesale grocers - \$1.34-1.35; sales by grocers to retailers- \$1.65-1.70; 60-lb. cans: sales by wholesalers to bakers - Light Amber Alfalfa, White Clover and Mixed Flowers 6-7½¢.

DENVER: Arrivals by truck, approximately 12,500 lbs. Colo. extracted.

EXTRACTED: Supplies moderate. Demand light, market about steady. COLORADO, Alfalfa-White Sweetclover, Light Amber to White- sales by wholesalers to jobbers - 60-lb. cans \$4.20; 12, 5-lb. cans \$5.15; 12, pint glass jars \$2.00; sales by jobbers to confectioners and bakers, 60-lb. cans \$4.75-4.80; sales to retailers- White, case of 12, 5-lb. cans \$5.40-5.75;

Water White, glass jars, 12, 44-oz. jars \$3.95; 12, 17½-oz. jars \$2.30; 12, 12½-oz. jars \$1.30-1.35.

COMB: Nothing offered.

BEESWAX: Offerings light. Demand slow, market steady. Dealers offering beekeepers 15-16¢ cash, 18¢ in trade for domestic crude wax.

DETROIT: Receipts, extracted 36,105 lbs. Mich., 1,192 lbs. Ill., 420 lbs. N.Y.; comb 25 cases Mich. Supplies liberal. Demand fair, market about steady for extracted, dull for comb.

EXTRACTED: Sales by receivers to bottlers, bakers and other large users- MICHIGAN, ILLINOIS and NEW YORK, White Clover 6½-7¢. Sales to retailers- MICHIGAN and ILLINOIS, White Clover, 5-lb. pails mostly around 38¢, few lower.

COMB: Sales to retailers- few sales, MICHIGAN, White Clover, cellophane-wrapped \$3.60-3.85.

KANSAS CITY: Arrivals, extracted 1 car Ariz.; Comb, truck receipts from Iowa light.

COMB: Supplies light. Market dull. Sales by receivers to jobbers and wholesalers- MINNESOTA and IOWA, White Clover, U. S. No. 1, 12-oz. \$3.50; 11-oz. \$3.25; 10-oz. \$3.00; U. S. No. 2, 8-oz. \$2.40.

EXTRACTED: Supplies moderate. Market about steady. Sales by large receivers to bakers, bottlers and wholesalers- IOWA and MINNESOTA, White Clover, liquified 7½¢, granulated 6½-7¢, small lots 1/2 to 1¢ per lb. higher. ARIZONA, Alfalfa and Wild Flowers Light Amber, granulated 5 3/4-6¢.

LOS ANGELES: Demand fair to rather slow at steady to slightly lower prices.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners, liquified basis- CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa 4-4 1/8¢. CALIFORNIA, Light Amber to Extra Light Amber, Sage-Buckwheat 3 5/8-4¢.

BEESWAX: was unchanged with beekeepers receiving mostly 14-16¢ delivered Los Angeles.



**MINNEAPOLIS:** Arrivals, 11,040 lbs. Minn. White Sweetclover, 2400 lbs. Minn. Light Amber, 600 lbs. Minn. Amber.

**COMB:** Supplies moderate. Demand good, market about steady. Sales to retailers- MINNESOTA, White Sweetclover, section comb, 12-15-oz. \$3.50-4.00 per case; cut comb, 24, 4-oz. sections \$1.50-1.80.

**EXTRACTED:** Supplies moderate. Demand fair, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover, White 6½-7¢, Light Amber 6-6½¢; Amber 6¢. MINNESOTA, White Sweetclover, 12, 5-lb. pails \$4.50-4.80; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.05; 24, 24-oz. jars \$4.00-4.50; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.50-1.62.

**BEESWAX:** 300 pounds arrived. Receivers paying to producers 16-18¢ in trade, 14-16¢ in cash for Yellow wax.

**NEW YORK:** Arrivals: extracted, by boat 207,512 lbs. Calif., 11, 120-lb. cases, 84, 60-lb. cartons, 2 barrels Fla.; 790 cartons dozen glasses Canada; by rail 37,600 pounds N.Y., by truck 50, 120lb. cases. Penns.; 277, 120-lb. cases, 115 lbs. N.Y.; imports, 85 bbls., 50 cases Puerto Rico, 30 cases Greece; 10 bbls. Cuba. Demand light, market dull and slightly weaker.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White 9¢, White 8-8½¢; Sage, Extra White mostly 8¢, Light Amber 6½-7¢; Alfalfa, Extra Light Amber 7-7½¢, Light Amber 6-6 3/4¢. FLORIDA, Tupelo, White 8½-9¢, Light Amber 7½-8¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7½¢. NEW YORK, Buckwheat 4½-5¢, mostly 5¢; Clover, White mostly 7¢, some 7½¢, some 6½¢; Light Amber mostly 6½¢, some 7¢, some 6½¢. PENNSYLVANIA, Light Amber Clover 7¢. PUERTO RICO, barrels, original 55-60¢, re-strained 65-70¢ per gal.

**COMB:** Sales to retailers- NEW YORK, cellophane-front wrapped. White clover fancy \$3.75; No. 1, \$3.25-3.50; No. 2, \$2.75-3.00; Buckwheat, No. 1, \$2.75-3.00.

**BEESWAX:** Imports: 488 bags Brazil, 113 bags Cuba; 63 bags Egypt; 39 bags and 36 seroons Dominican Republic; 64 seroons Dutch West Indies; 46 bags Mexico; 9 bags Puerto Rico. Demand light, market about steady. Sales by receivers- BRAZIL, 21½-23¢. AFRICA and WEST INDIES, Light 19½-21½¢, Medium to Dark 18-19¢.

**PHILADELPHIA:** Arrivals by rail 74,930 lbs. Wis., 40,000 lbs. Ia., 12,840 lbs. Calif by truck, 3,450 lbs. N.Y.; by boat nothing. Supplies moderate. Demand light, market dull.

**EXTRACTED:** Brokers' sales to jobbers, confectioners and wholesale grocers- IOWA, White Clover, 12, 5-lb. cans \$6.00; 12, 2-lb. jars \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. CALIFORNIA, Light Amber Alfalfa 5½¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, re-strained 70¢ per gal.

**COMB:** Sales to retailers- OHIO, few sales, cellophane-wrapped, White Clover \$3.00-3.50; Buckwheat \$3.00.

**BEESWAX:** No arrivals. Demand slow, market dull. Sales by receivers- SOUTHEASTERN, Mixed Colors 24¢. AFRICA, Mixed Colors 20½-21¢.

**PITTSBURGH:** Arrivals by rail and truck, 12,740 lbs. bottled Midwestern.

**COMB:** Supplies very light. Demand slow, market steady. Sales by jobbers to retailers- MICHIGAN, White Clover, cellophane-wrapped, No. 1, \$2.90-3.25.

**EXTRACTED:** Demand slow, market steady. Brokers' sales to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6½-6½¢, Light Amber 5 3/4-6¢, Dark Amber 5½¢. MIDWESTERN, blended, 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.30-1.40; 12, 5-lb. pails \$6.00; 60s 9¢ per lb.

**PORTLAND:** Not previously reported received last half December, via motor truck from Oregon, Fireweed 279, 60-lb. cans, Clover-Vetch 33, 60-lb. cans; received since last report, via motor truck from Oregon, Fireweed 50, 60-lb. cans, Sweetclover-Alfalfa 40, 60-lb. cans; from Idaho, Sweetclover-Alfalfa 75 cases 5-lb. pails, 10 cases 1-lb. jars; from California, Mixed Flowers 150, 60-lb. cans, Orange Blossom 20, 60-lb. cans.

**EXTRACTED:** Supplies liberal. Demand moderate, market weaker with prices slightly lower. Sales to retailers and other buyers- OREGON, Fireweed, White, case lots 12, 5-lb. pails \$5.04-5.15; 12, 2½-lb. pails \$2.85; 12, 24-oz. jars \$2.00; 12, 16-oz. jars \$1.50; 12, 8-oz. jars \$1.00; bulk in ton lots 5 3/4¢ per lb.; less than ton lots 6¢; 60-lb. cans 6¼¢; Clover-Vetch and Alfalfa Mixed, Extra Light Amber 12, 5-lb. pails \$4.53; 12, 2½-lb. pails \$2.50; 12, 48-oz. tins \$2.96; 12, 24-oz. jars \$1.76; 16-oz. jars \$1.32; 24, 8-oz. jars 85¢; Sweetclover-Alfalfa; Extra Light Amber to White, cases 12, 5-lb. pails \$5.15-5.35; 24, 2½-lb. pails \$5.50-5.65; 12, 16-oz. jars \$1.80. IDAHO, Sweetclover-Alfalfa, Extra Light Amber, case lots 12, 5-lb. pails \$5.15-5.25; 24, 2½-lb. pails \$5.55; 12, 24-oz. jars \$2.25; 24, 16-oz. jars \$3.40-3.60; 24, 16-oz. tins \$3.10; 24, 8-oz. jars \$1.80.

**COMB:** Supplies heavy. Demand moderate, market about steady. Sales to retailers- IDAHO, Sweetclover-Alfalfa, Extra Light Amber Fancy, 12-oz. \$3.65-4.00; Choice 10-oz. \$3.50-3.60; 9-oz. \$3.00-3.40.

**BEESWAX:** Market is dull with fairly heavy offerings. Dealers paying 16-17¢ in trade.



ST. LOUIS Receipts light. Demand very slow, market dull.

COMB: Sales by commission merchants and other large direct receivers to retailers- ILLINOIS, cellophane-wrapped White Clover mostly \$3.00.

EXTRACTED: Sales by commission merchants and other large direct receivers to retailers- ILLINOIS, Mixed Flowers, Light Amber 12, 1-lb. glass jars \$1.75-1.80, 3-lb. glass jars 35¢ each; 5-lb. pails 50¢ each. Sales by wholesalers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 8¢. INTERMOUNTAIN STATES, White Sweetclover-Alfalfa 8¢. MISSOURI, Water White Clover 9¢. ILLINOIS, Medium to Light Amber Clover and Mixed Flowers 6-7¢.

SAN FRANCISCO AND OAKLAND: Receipts at San Francisco and Oakland by motor truck- from Central California 532 cases Mixed Flowers, 115 cases Cotton-Alfalfa, 62 cases Buckwheat; from Northern California, 254 cases Thistle, 168 cases Mixed Flowers. Receipts of beeswax for the period 1,265 lbs. Movement of honey into retail channels somewhat better than in preceding month, but still too slow to absorb supplies readily.

EXTRACTED: Sales in bulk to bottlers, confectioners, bakers, manufacturers, liquefied basis- CALIFORNIA, Thistle, Extra Light Amber 5½-5½¢, White 5 3/4-6½¢; Alfalfa-Cotton, Light Amber to Extra Light Amber 4½-5¢; Mixed Flowers, Light Amber to Extra Light Amber 4½-4 3/4¢, some 5¢.

BEESWAX: Continued to move very slowly. The price of good Yellow wax to beekeepers ranged 16-18¢ per lb., with fair to ordinary quality 13-14¢ per lb., by receivers

SEATTLE: Receipts via motor truck, extracted, 100 cases Calif., 610 cases Idaho; comb none.

COMB: Supplies very light. Demand light, market steady. Sales direct to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, 12-oz. Fancy \$3.75-4.00; Choice \$3.50-3.65.

EXTRACTED: Supplies liberal. Demand light, market dull. Sales direct to retailers- CALIFORNIA, Mixed Flowers, 12, 5-lb. pails \$3.75-4.00. IDAHO, and WASHINGTON, Alfalfa-Sweet clover 24, 16-17-oz. tins \$2.75-3.00; 24, 2½-lb. tins and jars \$5.00-5.50; 12, 5-lb. pails \$4.65-5.00. WASHINGTON, Fireweed, 12, 5-lb. pails \$5.00-5.50, mostly \$5.25-5.35. Sales to bottlers and manufacturers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, White to Water White 7-8¢.

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# EXPORTS OF HONEY FROM THE UNITED STATES DURING NOVEMBER, 1938

	QUANTITY, POUNDS
Belgium	53,271
Denmark	8,400
France	44,880
Germany	131,770
Netherlands	208,951
Sweden	3,876
Switzerland	12,000
United Kingdom	49,858
Canada	4,679
Nicaragua	50
Panama, Republic of	24
Panama, Canal zone	600
Mexico	25
Bermuda	60
Other British West Indies	32
Netherland West Indies	143
Colombia	301
Peru	72
British India	14,883
British Malaya	594
Ceylon	44
China	765
Burma	154
Netherland India	2,780
French Indo-China	132
Hong Kong	2,518
Iraq	48
Philippine Islands	1,690
Siam	144
Australia	58
British East Africa	15
Egypt	436
Morocco	7,248
TOTAL NOVEMBER, 1938	540,501
TOTAL NOVEMBER, 1937	325,160

TOTAL EXPORTS: JANUARY TO NOVEMBER, 1938 - 2,878,274 POUNDS

JANUARY TO NOVEMBER, 1937 - 2,226,634 POUNDS

- over -

IMPORTS OF HONEY INTO THE UNITED STATES DURING NOVEMBER, 1938

	QUANTITY, POUNDS
France	1,350
Germany	56
Greece	6,168
Netherlands	150
Switzerland	319
United Kingdom	1,357
Canada	3,906
Cuba	15,865
Chile	323
Palestine	504
Syria	117
Egypt	116
TOTAL NOVEMBER, 1938	30,131
TOTAL NOVEMBER, 1937	31,780

TOTAL IMPORTS: JANUARY TO NOVEMBER, 1938 - 168,516 POUNDS  
 JANUARY TO NOVEMBER, 1937 - 216,660 POUNDS

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SHIPMENTS OF HONEY TO THE UNITED STATES FROM PUERTO RICO AND HAWAII

	QUANTITY, POUNDS
Puerto Rico	107,525
Hawaii	119,635

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IMPORTS OF BEESWAX INTO THE UNITED STATES DURING NOVEMBER, 1938

	QUANTITY, POUNDS
Germany	4,185
United Kingdom	1,000
Mexico	7,095
Cuba	41,404
Dominican Republic	42,613
Haiti, Republic of	2,048
Brazil	6,616
British East Africa	12,224
Egypt	47,831
Other French Africa	33,676
Other Portuguese Africa	29,073
TOTAL NOVEMBER, 1938	227,765
TOTAL NOVEMBER, 1937	226,519

TOTAL IMPORTS: JANUARY TO NOVEMBER, 1938 - 2,584,129 POUNDS  
 JANUARY TO NOVEMBER, 1937 - 5,076,833 POUNDS

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SHIPMENTS OF BEESWAX TO THE UNITED STATES FROM PUERTO RICO AND HAWAII DURING NOVEMBER, 1938

	QUANTITY, POUNDS
Puerto Rico	3,304
Hawaii	1,800

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## UNITED STATES DEPARTMENT OF AGRICULTURE

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SEMI-MONTHLY HONEY REPORT NO. 497

Telephone- Republic 4142  
Branch 2176.Washington, D. C.  
February 1, 1939.

INFORMATION FROM PRODUCING AREAS (Last half of January)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures during this period have averaged above normal, and through the Plains States much above normal, except that in the eastern and some of the southern parts of the country and over a portion of the West Coast it was generally colder. Precipitation has been locally heavy in both the East and the far West, but light or lacking over much of the Great Plains and Mountain States. Snow cover has increased irregularly in the West but has lessened in the Plains and Eastern States. Bees have not been able to fly as much generally as two weeks ago, though some flying has been done even into Montana, but most commercial colonies are still in good condition. Demand for honey in large lots continues slow, and even in small lots and at retail the sale of honey requires more effort than in many other seasons. An increasing number of commercial beekeepers appear to be packing their honey in small containers and selling it to retail stores or chains. It is possible that this will be the easiest and most profitable way for beekeepers to dispose of honey in the so-called surplus areas. House-to-house canvassing is also being taken up again, either personally or through assistants, by some beekeepers who formerly sold most of their honey in this way. They are finding that a good demand exists and that many people are willing to buy honey if it is brought to their attention. In some sections the market tendency for large lots of honey appears slightly downward; in others there is an undercurrent of strength to the market situation for extracted honey. The remaining comb, much of which is granulated or semi-granulated, is moving more slowly than earlier in the season. Package beemen in the South report a spotted condition so far as orders are concerned: some beemen are booked further ahead than normal, but others are finding that orders are coming in more slowly. The combination of a winter that is milder than normal and low prices for honey has caused many beekeepers not only to defer any prospective increase in colonies through package bees, but in many cases to wait and see whether winter losses cannot be adequately taken care of through colony division. Crop prospects in Southern California have been brightened by rainfall. Many beekeepers are already so nearly sold out that they are unable to supply calls for honey from other than their regular customers. If such beekeepers would make it a point to purchase from beekeepers who still have sufficient honey to sell, and thus take care of their calls, it would not only aid in disposing of the present crop of honey but might well be the means of increasing their lists of permanent customers.

CALIFORNIA POINTS:

Southern California. Temperatures averaged from normal to above normal during the latter half of January. Rains occurred generally over the southern part of the State. Owing to the lateness of the first seasonal rain the honey plants are not advanced as much as usual at this time. The black sage has made some two inches of growth, however, manzanita is beginning to bloom, and oranges and ground plants are all in good condition. Prospects appear encouraging because of the depth to which the ground is moist. Brood reported in two to four frames and in strong colonies in five frames or more. Colonies are arriving from Utah. Pollen and nectar are being gathered from manzanita, wild currant and willow in the hills and in the valleys mustard and eucalyptus are supplying nectar and pollen. Bees are beginning to be moved into the orange groves. Stores are considered ample in most colonies. Demand for honey reported fairly good, though chiefly for immediate requirements. Though beekeepers have offered honey freely few price changes have been reported. Sales by beekeepers in ton lots or more at Southern California delivery points reported per lb. as follows: Orange, Water White 5 3/4¢, Extra White 4 3/4-5¢, few higher, and some 4 1/2¢, White 4 1/2-4 3/4¢, few 4 1/4¢, Light Amber 4¢; Sage-Buckwheat, Light Amber to Extra Light Amber mostly 3 1/2-3 3/4¢; Light Amber Buckwheat 3 7/8¢. Beeswax was in fair demand with offerings limited. The market has shown a firmer tendency, with prices ranging 14-18¢, mostly 15-16¢ per lb. delivered Los Angeles.



Imperial Valley. Although considerable rain has fallen prospects for the 1939 crop have not greatly improved. Beekeepers report that although flowers are started in the desert by the rainfall they rarely furnish enough nectar to warrant the expense of moving bees to them. Occasional sales reported Light Amber to Extra Light Amber Alfalfa \$4.05-4.10 per case of 120 pounds at country points, or \$4.25-4.30 per case delivered Los Angeles.

Central California. Temperatures have averaged above normal for this season of the year. Rains occurred generally at the end of the third week of January and again at the close of the month. Precipitation was ample to maintain plant growth, but the total for the season is still below normal. Much fog and many frosty nights have restricted the activity of bees so far. When bees can work then, pollen and some nectar are available from pussywillow, alder, eucalyptus, manzanita, and mustard, and though stores are reported short in some colonies broodrearing is going on in three to five frames. A few bees are still being moved to eucalyptus locations and occasional colonies are going into the orange groves. The market for honey has been very quiet. Dealers generally have ample stocks on hand and are buying only small quantities at this time. Though stocks remaining in beekeepers' hands are fairly heavy and some are offering freely other beekeepers are unwilling to sell at present market levels. Price changes from those of two weeks ago are slight. Sales by beekeepers in ten lots or more at Central California delivery points, per lb: Light Amber to Extra Light Amber Cotton-Alfalfa  $3\frac{1}{2}$ - $3\frac{3}{4}$ ¢, some 4¢; Light Amber to Extra Light Amber Mixed Flowers mostly  $3\frac{1}{2}$ ¢ per lb. Sales delivered Los Angeles: Light Amber to Extra Light Amber Mixed Flowers  $3\frac{1}{2}$ ¢.

Northern California. Plant growth was benefitted by light rains but much more rain is needed. However, mustard, burr clover and filarce are coming in well and if further rains should fall at an early date prospects will be much improved over those at present. A small amount of pollen is coming in from mustard; almond buds are swelling rapidly, abnormally early; but broodrearing is later than usual. Manzanita, mustard and willow are beginning to bloom. Most beekeepers are offering honey rather freely, but few sales have been reported during this time as dealers are generally not in the market for additional supplies of honey. Sales by beekeepers in ten lots or more at Northern California delivery points, as follows: Extra Light Amber to White Thistle mostly 5¢; Light Amber to Extra Light Amber Mixed Flowers mostly  $3\frac{1}{2}$ ¢; Extra Light Amber Alfalfa 3.1- $3\frac{1}{2}$ ¢ per lb.

The beeswax market has been dull with limited buying reported. Beekeepers have generally received 13-16¢ per lb. for beeswax at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. In Western Washington temperatures have generally ranged lower than during the preceding two weeks and little advancement has been seen in early honey plants. In Western Oregon temperatures have continued above normal, with considerable cloudy days, fog and rain <sup>and snow in So. Ore. at end of January,</sup> so that there has been little opportunity for bees to fly. Although some rain has fallen in Western Washington the moisture so far is below normal. Bees have had occasional flights and are in good condition. In some sections will mustard has started to bloom and where bees can fly pollen is available from filberts and pussywillows. Fireweed honey is still plentiful in Western Washington, with few sales reported. Occasional lots of White Fireweed have been reported sold at  $5\frac{1}{4}$ - $5\frac{1}{2}$ ¢ per lb. delivered Portland with some sales at this range at shipping point and beekeepers generally asking higher prices. The market for beeswax has been dull and unchanged with dealers paying 16-17¢ per lb. in trade.

East of Cascades. The weather has been mild and appreciably above normal for the month. Moisture is far below normal. Snow fell toward the close, preceded by rainfall and cloudy days, but bees were able to fly on some clear days. So far colonies are wintering in good condition and those properly prepared in the fall should be in good shape for the early spring. Some beekeepers are nearly sold out, but others have considerable stocks on hand and some price cutting has been reported. Local retail sales have been slow because of so much unemployment. Many beekeepers, however, are holding for higher prices. Light Amber extracted in 60s reported sold at  $5\frac{1}{2}$ -6¢ per lb., small pails 7¢ per lb., few 8¢ f.o.b.; some sales White Alfalfa in 60s at 5- $5\frac{1}{2}$ ¢ per lb. delivered Seattle.

#### INTERMOUNTAIN REGION:

The market for honey appears to have weakened slightly since our last report. No carlot sales have recently been reported, and sales at retail have been lighter than earlier in the season. Demand for remaining lots of comb honey is reported dull and comb is moving very slowly. Price ranges rather wide. Large lot sales of Extra White to Water White Sweetclover-Alfalfa reported at  $4\frac{3}{8}$ - $5\frac{1}{2}$ ¢ per lb., White low as  $4\frac{1}{2}$ ¢, and some sales White to Water White  $3\frac{3}{4}$ -4¢ per lb. with cans returned; 60s reported at  $4\frac{1}{2}$ -6¢, few  $7\frac{1}{2}$ ¢ per lb.; small pails White 6-8¢, few 9¢ and few lower; Light Amber to Extra Light Amber, large lots  $3\frac{7}{8}$ -4¢ per lb., few sales 5¢ with cases returned; Light Amber, few 60s  $5\frac{1}{2}$ ¢, small pails  $3\frac{1}{2}$ ¢; Amber 60s 4¢, ten lots  $3\frac{1}{5}$ ¢ with cans



returned, small pails 5¢ per lb. Few sales No. 1 White comb, \$3.00 per case. The beeswax market is barely steady and supplies of beeswax are reported plentiful. Beekeepers reported receiving 14-16¢ per lb. cash, 16-18¢ per lb. in trade. Details by States follow:

Colorado. The first half of January had more moisture than any other January for 28 years and snow has fallen on several occasions during the past two weeks. Though beekeepers are not yet concerned about the summer supply of water they would like to see more precipitation. Bees outdoors are wintering well and have had occasional flights. Bees in cellars are quiet and are also wintering well.

Wyoming. Bees have had good flights recently and average temperatures have been just cool enough to keep bees from flying too much. Little snow cover reported except in the mountains, where there appears to be a considerable quantity.

Montana. It has been warmer than average though cold winds have been frequent. Snow cover is light, and over much of the State the ground is practically bare. Temperatures have not been sufficiently high to allow bees to fly.

Idaho. The weather has been mild. Bees have had a few short flights in the valleys and consumption of stores is reported greater than normal. However, where stores are ample they should be wintering well. Scale colony weights reported by one beekeeper as 92 pounds on January 10, compared with 108 pounds on September 10.

Utah. The weather is mild enough so that bees have had several recent flights and are in good condition. Honey consumption has been above normal. Except in the mountains the ground was almost without snow cover until the close of the period, when both snow and rain fell on several days. In the mountains the snow depth is reported above normal. Many beekeepers report that farmers are ploughing up alfalfa and replacing it with non-honey producing crops.

Nevada. The weather has been favorable, with temperatures above normal and bees have had an occasional flight on warm days. Rains have been reported, with snow in the higher elevations.

#### ARIZONA:

Wintering conditions have improved during the period as cooler weather is causing bees to fly less and use less stores. In the warmer sections of the State, where cottonwoods are beginning to bloom and broodrearing has started, some beekeepers are getting ready to produce package bees, but in the higher altitudes of the State there has been little activity. Honey sales, which were slow during the holiday period, have increased and though price changes have been few beekeepers feel that supplies will be used up before new honey is available. Feeding of colonies is already said to be necessary on a large scale in some sections and many light colonies will need feeding during the coming six weeks. Light Amber to Extra Light Amber Alfalfa has sold in large lots at country points at \$4.00-4.10, mostly \$4.05-4.10 per case of 120 pounds. Few sales extracted Mixed Flowers in 60s reported at 5 5/6-6 1/2¢ per lb., and in small glass jars at 10¢ per lb.

#### SOUTHWESTERN STATES:

Southwestern Texas. The recent drouth retarded the early blooming of agarita but it is now showing a few flowers. The weather has been unusually mild during the past two weeks and queens are beginning to lay. Inquiries for package bees and nuclei suggest a good demand for the coming season. The mild weather is causing heavy consumption of stores, and feeding will be required unless abundant nectar sources are soon available. Pollen is about to start coming in. Stocks of honey are light and generally restricted to retail lots. Supplies of beeswax seem greater than estimated some three months ago. No wholesale transactions reported recently of honey, but crude beeswax has moved recently at 16¢ per lb. cash, 18¢ in trade.

Central Texas. Following a much-needed rain which extended over several days, prospects for the coming season are much better. However, most bees are running short of stores.

East Texas. Honey is moving slowly and although most beekeepers are sold out honey is being offered at wide price ranges. On good days bees are bringing in pollen from elm. During much of the time, however, rain has fallen, keeping bees in the hives. Occasional sales reported extracted, small pails 7-9¢ per lb.; bulk comb, \$1.50-1.90 for 12, 1-lb. glass jars.

Southeast Texas. Bees are getting pollen from elms and willows and many colonies have brood in three frames and are otherwise in good condition. Honey plants reported to look better than for several years past. Demand for honey reported only fair with small pails extracted bringing 8-8 1/2¢ per lb.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Snow cover is much less than normal and much more precipitation is needed to give the soil sufficient moisture so that sweetclover plants will bloom satisfactorily during the coming season. Stores have been used more heavily than normal because of the mild weather. Honey plants have been sufficiently protected by snow and should come through in good shape. Honey is beginning to move better, with remaining



stocks spotted. Several carlot sales White Sweetclover reported at  $4\frac{1}{2}\phi$  per lb.

South Dakota. Both rain and snow have fallen during this two-week period, which will be helpful to next season's honey plants. Though bees are consuming considerable honey because of mild weather, they are wintering well and beekeepers generally are not interested in package bees. Considerable feeding may be necessary in the spring. Beekeepers anticipate a large crop of dandelions, which are heavy yielders of nectar in this section. Some beekeepers are completely sold out of honey, but others advise a trend to lower prices. Sales reported small pails extracted at  $8\frac{1}{2}\phi$  per lb.

Iowa. Bees were able to fly early in the period but since then snow and warm weather have alternated, though still more moisture is needed, especially in the western part of the State. Honey is moving well locally and some inquiries reported for large lots of honey. Few 60s White Sweetclover sold at  $6\phi$  per lb.

Nebraska. The weather has continued mild and has caused bees to become somewhat restless. Two recent snow storms have covered most of the State with a blanket of snow that should benefit honey-producing plants. Beekeepers fear that due to the warm weather many colonies will starve unless fed at an early date. Reports of the consumption of honey in five scale colonies from October 21 to January 21 ranged from  $15\frac{1}{2}$  to 23 pounds. Price trends have been downward, due to special low prices being offered retailers by large packers. Few sales White Sweetclover in 60s at  $7\frac{1}{2}\phi$  per lb.; No. 2 Amber Heartsease comb \$3.50 per case.

Kansas. Light snows has fallen, giving some relief from the lack of moisture, but much more is needed because of the lack of water below the top 6 inches of soil. Bees seem to appear to be wintering well and have had two or three flights during this period. Temperatures have alternated from cold to warm. Few sales reported White Sweetclover 60s  $7\frac{1}{2}$ - $8\phi$  per lb. Some honey is coming in from outside the state.

#### EASTCENTRAL AND NORTH CENTRAL STATES:

Michigan. All of Michigan is covered with snow, of varying depths, protecting clover plants and new seedlings. Bees are apparently quiet. Because of low honey prices few beekeepers are planning on increasing their operations and apparently fewer bees will be brought in for replacement than usual. Several of the larger producers are packing their honey in small pails and selling to chains and large stores. An extension of this method would aid in reducing present stocks of honey. The market price for large lots of White extracted ranged  $4\frac{1}{2}$ - $5\frac{1}{2}\phi$  per lb., some sales reported at  $5\phi$  with cans and cases returned; occasional 60s  $6\frac{1}{2}\phi$ ; small pails  $7$ - $9\phi$  per lb., some higher; Light Amber liquified, 60s  $5\frac{1}{2}\phi$  per lb. No. 1 White Clover comb reported sold at \$2.75, few \$2.85 per case. Light-colored beeswax,  $21\phi$  per lb.

Wisconsin. Temperatures have ranged above normal most of the time and so far bees seem to be wintering well. Cellar temperatures are reported rather high. The ground is covered with snow, though often it is not very deep and in some areas hardly any snow remains. Occasional sales reported large lots White extracted  $5$ - $5\frac{3}{4}\phi$  per lb., 60s up to  $6\phi$ , small pails  $3\phi$ . Occasional cases of White comb, \$3.60 per case.

Minnesota. The weather has been mild with less sub-zero weather than usual, and beekeepers are concerned lest the open winter affect next year's honey crop. It has been mild enough so that bees have been able to move into new stores in the hives when necessary, and package-bee purchasing may be less than usual. Sales direct to consumers have been good but few large lot sales have been reported. Occasional sales of White extracted have been made around  $5\phi$  per lb., some  $4\frac{1}{2}\phi$  with cans returned; 60s around  $6$ - $7\phi$ , small pails  $7$ - $7\frac{1}{2}\phi$  per lb. No. 1 White comb, \$3.00-3.60 per case.

Ohio, Indiana and Illinois. Bees are wintering well during the mild weather and in general have sufficient stores to last until nectar is available. In some yards late brood rearing may result in winter losses. Snow covers most of the area. It is heavy in the vicinity of Chicago, but often it is very light. Little interest reported at present in expanding operations through package bees. Demand for honey is only fair even in small lots, but most remaining commercial lots are in strong hands. Occasional large lot sales of White extracted have been made at  $5$ - $6\phi$  per lb., including some at  $5\phi$  with cans furnished, and occasional sale low as  $4$ - $4\frac{1}{2}\phi$ , and some case lots up to  $7\phi$  per lb., 60s  $6\frac{1}{2}$ - $8\phi$  per lb.; small pails  $8$ - $10\phi$ , some uncased  $6\phi$  per lb. Light Amber small pails  $8$ - $9\phi$  per lb.; light Amber to Amber, 60s  $4\frac{1}{2}$ - $6\frac{1}{2}\phi$  per lb. No. 1 White comb sold at \$2.50-3.25 per case; No. 1 Dark Buckwheat comb \$2.50-3.60 per case. Beeswax, mostly  $20$ - $21\phi$  per lb. cash;  $22\phi$  in trade, with some beeswax reported at higher prices.

#### NORTHEASTERN STATES:

New York. The coldest weather of the winter is reported from New York, reaching  $30^{\circ}$  below in some sections. The ground is generally covered with snow. Bees in collars are quiet, but bees outdoors with only light packing are giving some concern to beekeepers because heavy winds have blown the snow away from them in some yards. Honey has been selling slowly and in small lots with demand for Buckwheat especially lacking. Occasional sales reported White extracted,



ton lots  $5\frac{1}{2}$ - $7\frac{1}{2}\phi$ , few  $8\phi$ ; 60s  $7$ - $9\phi$  per lb.; Buckwheat, ton lots  $4\frac{1}{2}$ - $5\phi$ , 60s  $5$ - $6\phi$  per lb.; small pails  $7\phi$  per lb.; Amber, ton lot  $5\frac{1}{2}\phi$ . Fancy White comb honey has brought \$3.25-4.00 per case; Buckwheat comb, \$2.50 per case.

Pennsylvania. Bees are wintering well and have been able to fly on several occasions. The weather has been cold, with several days of high winds and with snow covering the State. In some sections the weather has been sufficiently mild so that broodrearing has started. Honey is reported selling well locally. Sales reported White Clover, 60s or more  $7\frac{1}{2}$ - $8\phi$  per lb.; Buckwheat, 60s  $6\phi$  per lb. Dark Buckwheat comb unwrapped, \$2.25 per case.

New Jersey. The upper part of the State has a light snow cover. Temperatures have recently been below normal, keeping bees in the hives most of the time. Occasional sale 60s White Clover  $9\phi$  per lb.

Connecticut. Bees have had occasional flights during the month and appear to be wintering well. Prospects are encouraging because of the amount of precipitation.

Vermont. The weather has been cold and light snows have fallen. Bees appear to be wintering well so far. Sales reported extracted, case lots or more  $7\phi$  per lb., small pails  $10\phi$  per lb.

#### SOUTH ATLANTIC STATES:

Maryland. Bees have had one or two flight days but have generally been confined to the hives because of low temperatures, strong winds and snowfall which in the mountains reached a depth of 26 inches, but which melted in the eastern part of the State toward the close.

West Virginia. Temperatures have been irregular but colonies continue in good condition. Stores are ample and large winter clusters of bees are reported.

Virginia. Bees are wintering well. Prices of honey are holding up better than in most other States, with most honey moving at retail. Sales of country run beeswax,  $19\phi$  per lb. cash,  $21\phi$  in trade.

North Carolina. Temperatures here have been irregular but bees have been able to fly occasionally and so far they are wintering well. Most honey has been sold.

South Carolina. Here bees have been able to fly on an average of every other day and are bringing in pollen from early-blooming plants. No nectar, however, has yet been reported. An examination of 25 hives showed an average of three frames of brood to the hive.

#### SOUTHEASTERN STATES:

Georgia. The season is considered slightly later than that of a year ago, but bees are bringing in considerable pollen and nectar from red maple and broodrearing is under way. Colonies have been moved from summer locations with plenty of stores. Although dry spots still exist over the State the earlier drouth appears to be generally over, and prospects are bright for another good year of nectar production. No change reported in prices, but sales of honey are said to be increasing. Best grade extracted reported in large lots at  $7\phi$  per lb., Light Amber  $6\phi$ , Dark Amber  $4\phi$ ; Fancy chunk honey  $7$ - $8\phi$ , poorer  $6\phi$  per lb.

Florida. Although bees have been carrying some pollen and are raising brood they have gathered little nectar except from pennyroyal. Occasional sales reported large lots Light Amber  $8\phi$  per lb.; 1-lb. glass jars  $9\phi$  per lb.

Alabama. The weather has continued unusually warm. Bees are wintering well and queens are laying. Whether the broodrearing has started too early will be determined by later weather conditions.

Mississippi. Bees are wintering well and are gathering pollen from early maples. Package orders reported by some beemen as better than those of last year. Market prices for honey are at relatively low levels.

Louisiana. Cold weather during the latter part of the period curtailed broodrearing and consumption of stores in Northern Louisiana but in Southern Louisiana bees have been busy bringing in pollen and carrying water, and possibly bringing in nectar from willow and yellow top. Some colonies show brood in five or more frames. Reports of orders received by package beemen vary; some report that orders are far ahead of those of last year, while others advise that demand is lagging. A few early queens have been laying in order to make early increase. Honey plants generally are making satisfactory growth. Honey continues to move fairly well for this season of the year, but only in small lots. Prices show little change in this section from those of a year ago.

#### HAWAIIAN ISLANDS:

Good rains during the period proved beneficial to plant growth and bees are reported in good condition. The market for honey is dull, with no recent sales reported. No honey was reported shipped to the Mainland during January, but 1,008 pounds of beeswax were shipped during the month.



TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the last of January. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

**BOSTON:** 10 bbls. Puerto Rico via New York City, 25 pails Vt. extracted arrived.

**COMB:** Supplies very light. Demand slow, market dull. Very few sales to jobbers and retailers- VERMONT, White Clover 20 and 24-section cases 12-14-oz. \$3.00-3.25. NEW YORK, White Clover, 12-oz. ordinary quality \$2.00-2.50.

**EXTRACTED:** Demand slow, market dull. Few sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage 9¢; Light Amber Orange 9½¢. NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 9-9½¢. PUERTO RICO, Amber, barrels 7½¢, cases 7 3/4¢. FLORIDA, Mixed Flowers 7½¢. HAWAII, White Algaroba 8¢. Few sales to wholesale grocers- IOWA, White Clover, 12, 5-lb. pails \$6.00.

**CHICAGO:** Arrivals, by rail 2 cars Ariz.; 1 c.l. 912 lbs. Ill.; by truck 10,000 lbs. Ill., 2,500 lbs. Iowa.

**COMB:** Supplies moderate. Demand very slow, market dull and weak. Sales by receivers to retailers- CENTRAL WESTERN, cases White Clover, cellophane-wrapped very few sales, fancy \$2.00-2.50; No. 1, \$2.00-2.25.

**EXTRACTED:** Supplies moderate. Demand slow, market about steady. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa 5-5½¢. CENTRAL WESTERN, Mixed Clovers, White mostly around 6¢, few small lots higher, few 5½-5 3/4¢; Light Amber 5-5½¢; Mixed Flowers, Dark Amber 4½-4 3/4¢. 12, 5-lb. pails: Mixed Clovers, White: Central Western and Idaho \$5.00-5.50, mostly \$5.25-5.50; Central western, Light Amber \$4.50-4.75.

**BEESWAX:** Dealers paying 19½-20¢, few 21¢ for country run stock delivered Chicago.

**CLEVELAND:** 1,800 lbs. Ohio extracted arrived. Supplies moderate. Demand slow, market weak.

**EXTRACTED:** MIDWESTERN, White Clover 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.34-1.35; sales by grocers to retailers \$1.60-1.70; 60-lb. cans: sales by wholesalers to bakers- White Clover 6½-7½¢ per lb.; Mixed Flowers 5½-6½¢.

**DENVER:** Extracted receipts by truck 9,750 lbs. Colo.; no comb. Demand moderate, market steady.

**EXTRACTED:** COLORADO, Alfalfa-White Sweetclover, Light Amber to White- sales by wholesalers to jobbers- 60-lb. cans \$4.20; 12, 5-lb. cans \$5.15; 12, pint-glass jars \$2.00; sales by jobbers to confectioners and bakers- 60-lb. cans \$4.75-4.80; sales to retailers- White, case of 12, 5-lb. cans \$5.40-5.75; Water White, glass jars, 12, 44-oz. jars \$3.95; 12, 17½-oz. jars \$2.30; 12, 12½-oz. jars \$1.30-1.35.

**BEESWAX:** Market steady. Offerings light. Demand slow. Dealers offering beekeepers 15-16¢ cash, 18¢ in trade for domestic crude wax.

**DETROIT:** Receipts, extracted 50,925 lbs. Mich., 2,700 lbs. Ind., 702 lbs. Ill., 2,220 lbs. N.Y., 1,820 lbs. Ohio, 550 lbs. Wis.; comb, 32 cases Mich. Supplies liberal. Demand fair.

**EXTRACTED:** Market about steady. Sales by receivers to bottlers, bakers and other large users- MICHIGAN, ILLINOIS, INDIANA, NEW YORK, OHIO and WISCONSIN, White Clover mostly 6½¢, few lots higher and lower; 5-lb. pails, sales to retailers- mostly around 38¢, few off-color lots 34-35¢.

**COMB:** Market slightly weaker. Sales to retailers- few sales, MICHIGAN, White Clover cellophane-wrapped \$3.00.

**KANSAS CITY:** Arrivals: comb, 100 cases Colo. express; light truck receipts from Iowa and Missouri; extracted 1 car Ida. and 150, 60-lb. cans Nebr.

**COMB:** Supplies light. Demand slow, market dull. Sales by receivers to wholesalers- MINNESOTA, IOWA and MISSOURI, White Clover, U. S. No. 1, 12 to 14-oz. \$3.30, 11-oz. \$3.25; 10-oz. U. S. No. 1 quality \$3.00, U. S. No. 2, 8-oz. \$2.40. Sales to retailers- COLORADO, White Sweetclover, U. S. No. 1, 12-oz. \$3.50.

**EXTRACTED:** Supplies moderate. Market about steady. Sales by large receivers to bakers, bottlers and wholesalers- IOWA and MINNESOTA, White Clover, liquified 7-7½¢, granulated 6½-7¢, small lots ½ to 1¢ per lb. higher. ARIZONA, Alfalfa and Wild Flowers, Light Amber, liquified 6½¢, granulated 6¢.

**LOS ANGELES:** Demand limited at generally unchanged prices.

**EXTRACTED:** Sales to retailers, bottlers, bakers and confectioners, liquified basis- CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa 4-4 1/8¢. CALIFORNIA, Light Amber to Extra Light Amber Sage-Buckwheat 3 5/8-4¢.

**BEESWAX:** Demand fair with offerings limited. The market showed a firmer tendency with prices to beekeepers ranging from 14-18¢, mostly 15-16¢ per lb., delivered Los Angeles.

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**MINNEAPOLIS:** Arrivals extracted approximately 13,078 lbs. Minn. White Sweetclover, 2,400 lbs. Minn. Light Amber; comb, 25 cases Minn.

**COMB:** Supplies moderate. Demand good, market about steady. Sales to retailers- MINNESOTA, White Sweetclover 14-15-oz. \$3.75.

**EXTRACTED:** Supplies moderate. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover 6-7¢, Light Amber 6-6½¢. MINNESOTA, White Sweetclover and Mixed Light Amber, case lot of 12, 5-lb. pails \$4.50-4.80. MINNESOTA, White Sweetclover, 12, 2½-lb. pails \$3.00; 12, 42-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.20, 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.60-1.65.

**BEESWAX:** No receipts. Receivers paying producers 16-18¢ in trade; 14-16¢ in cash for yellow wax.

**NEW YORK:** Arrivals: by boat 58,590 lbs. Calif., 20 bbls. Fla.; by truck 6 cases N.Y., 1 crate, and 240 pounds in pails. Imports: 40 bbls. Puerto Rico, 10 cases England, 2 cases Italy. Demand light, market about steady, little change in prices.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White mostly 9¢, White 8-8½¢; Sage, Extra White mostly 8¢, Light Amber 6½-7¢; Alfalfa, Extra Light Amber 7-7¼¢, Light Amber 6-6¾¢. FLORIDA, Tupelo White 8½-9¢, Light Amber 7½-8¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7½¢. NEW YORK, Buckwheat 4½-5¢, mostly 5¢; Clover, White 7-7¼¢, some 6½¢, Light Amber mostly 6½¢, some 7¢, some 6¼¢. PENNSYLVANIA, Light Amber Clover 7¢. PUERTO RICO, barrels original 55-60¢, re-strained 65-70¢ per gal.

**COMB:** Sales to retailers- Demand very slow, NEW YORK, cellophane-front wrapped, White Clover, Fancy \$3.75; No. 1, \$3.25-3.50; No. 2, \$2.75-3.00; Buckwheat No. 1, \$2.75-3.00.

**BEESWAX:** Imports: 527 bags Brazil, 523 bags Portugal, 61 bags and 23 seroons Dominican Republic, 51 bags Egypt, 27 bags Cuba, 22 bags Haiti. Supplies moderate. Demand light, market about steady. Sales by receivers- BRAZIL, 21½-23¢. AFRICA and WEST INDIES, Light 19½-21½¢, medium to dark 18-19¢.

**PHILADELPHIA:** Arrivals, by rail 43,649 lbs. Ill.; by truck 1230 lbs. N.Y.; by boat 557 lbs. Ga., 66 lbs. Fla. Supplies moderate. Demand light, market dull.

**EXTRACTED:** Brokers' sales to jobbers, confectioners and wholesale grocers- IOWA, White Clover, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. CALIFORNIA, Light Amber Alfalfa 5¾¢. NEW YORK, Buckwheat 5¼¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, re-strained 70¢ per gal.

**COMB:** No sales reported.

**BEESWAX:** No arrivals. Demand slow, market dull. Sales by receivers- SOUTHEASTERN, Mixed colors 24¢. AFRICA, Mixed colors 20½-21¢.

**PITTSBURGH:** Arrivals by rail and truck extracted 7800 lbs. Mich., 22,000 lbs. bottled Midwestern.

**COMB:** Nothing offered.

**EXTRACTED:** Demand very slow, market steady. Brokers' sales to jobbers, bakers' supply houses and larger bakers- MICHIGAN, White Clover 6¼-6½¢, Light Amber 5¾-6¢, Dark Amber 5½¢. MIDWESTERN, blended, 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 9¢ per lb.

**PORTLAND:** Receipts: via motor truck from Oregon, Fireweed 226, 5-gal. cans; Sweetclover-Alfalfa 65, 5-gal. cans; 60 cases 5-lb. pails, 5 cases 10-lb. pails, 15 cases 2½-lb. pails; from Idaho, 130 cases 5-lb. pails; 50 cases 2½-lb. pails, 25 cases 16-oz. jars.

**EXTRACTED:** Supplies fairly liberal. Demand moderate, market about steady. Sales to retailers and other buyers- OREGON, White Fireweed case lots 12, 5-lb. pails \$5.04-5.15; 12, 2½-lb. pails \$2.85; 12, 24-oz. jars \$2.00; 12, 16-oz. jars \$1.50; 12, 8-oz. jars \$1.00; bulk in ton lots 5¾¢ per lb.; less than ton lots 6¢; 60-lb. cans 6¼¢ per lb.; Sweetclover-Alfalfa, Extra Light Amber to White, case lots 12, 5-lb. pails \$5.15-5.25, 24-2½-lb. pails \$5.50-5.65; 12, 16-oz. jars \$1.80. IDAHO, Sweetclover-Alfalfa case lots 12, 5-lb. pails \$5.15-5.25; 24, 2½-lb. pails \$5.55; 12, 24-oz. jars \$2.25; 24, 16-oz. jars \$3.40-3.60; 24, 16-oz. tins \$3.10; 24, 8-oz. jars \$1.80.

**COMB:** Supplies heavy. Demand slow, market weaker. IDAHO, Extra Light Amber to White, Fancy 12-oz. \$3.75; 11-oz. \$3.65; Choice 10-oz. \$3.30-3.50, Choice 9-oz. \$3.00.

**BEESWAX:** Market continues dull and unchanged, with dealers paying 16¢ / cash or 17¢ in trade.



ST. LOUIS: Receipts light. Demand very slow, market dull.

COMB: Sales by commission merchants and other large direct receivers to retailers- ILLINOIS, cellophane-wrapped White Clover \$2.75-3.00.

EXTRACTED: Sales by commission merchants and other large direct receivers to retailers- ILLINOIS, Mixed Flowers, Light Amber, very few sales, 12, 1-lb. glass jars \$1.75-1.80; 3-lb. glass jars 35¢ each; 5-lb. pails 50¢ each. Sales by wholesalers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 3¢. UTAH and OTHER INTERMOUNTAIN STATES, White Clover and Alfalfa 3¢. MISSOURI, Water White Clover 9¢. ILLINOIS, Medium to Light Amber Clover and Mixed Flowers 6-7¢.

SAN FRANCISCO AND OAKLAND: Receipts at San Francisco and Oakland by motor truck- from Central California, 167 cases Mixed Flowers, 58 cases Cotton-Alfalfa, 13 cases Blue Curl; from Northern California, 18 cases Thistle, 36 cases Mixed Flowers. Receipts of beeswax for the period 200 pounds. Movement of honey into retail channels fair but current volume is considerably below normal for this season of year.

EXTRACTED: Sales to bottlers, confectioners, bakers, manufacturers, liquefied basis- CALIFORNIA, Thistle, Extra Light Amber 5¼-5½¢, White 5 3/4-6¢, some 6½¢; Cotton-Alfalfa, Light Amber to Extra Light Amber 4¼-4 3/4¢; Mixed Flowers, Light Amber to Extra Light Amber 4-4½¢.

BEESWAX: Market dull with limited buying reported. Prices paid beekeepers generally unchanged at 13-16¢ per lb. delivered.

SEATTLE: Receipts via motor truck, extracted 175 cases Calif., 655 cases Ida., 185 cases Wash.; comb, 65 cases Idaho.

EXTRACTED: Supplies fairly liberal. Demand light, market dull. Sales to retailers- CALIFORNIA, Mixed Flowers, 12, 5-lb. pails \$3.75-4.00. IDAHO and WASHINGTON, Alfalfa-Sweetclover 24, 16-17-oz. jars and tins \$2.75-3.00; 24, 2½-lb. jars and tins \$5.00-5.50; 12, 5-lb. pails \$4.65-5.00, mostly \$4.75-4.35. WASHINGTON, Fireweed 12-16-oz. jars \$1.65-1.90; 12, 5-lb. pails \$5.00-5.35. Sales to bottlers and manufacturers- IDAHO and WASHINGTON, Alfalfa-Sweetclover White to Water White 7-8¢, mostly 7¢; Light Amber 6½¢-6 3/4¢.

#### HONEY STORAGE IN CANADA

The following are honey storage holdings in pounds as of January 2, 1939, together with comparative figures for 1938:

	Consumer Containers		Bulk Containers	
	1938	1939	1938	1939
Halifax	2,200	2,200	—	—
Saint John	1,500	2,800	—	—
Quebec City	3,760	3,230	11,100	12,400
Montreal	168,637	255,815	101,130	81,972
Ottawa	64,340	63,620	7,030	4,500
Toronto	25,000	300,000	192,000	1,000,000
Winnipeg	571,234	707,800	44,700	203,500
Regina	67,535	38,390	—	—
Saskatoon	71,720	63,001	—	—
Edmonton	84,560	126,438	—	—
Calgary	124,380	140,700	27,960	17,400
Leithbridge	27,720	21,540	—	—
Medicine Hat	12,300	16,380	—	—
Vancouver	203,034	233,788	57,145	91,600

(From "Weekly Crop and Market Report" issued by Dominion Department of Agriculture Ottawa, Canada, Jan. 5, 1939)



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Bureau of Agricultural Economics

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SEMI-MONTHLY HONEY REPORT - NO. 498

INFORMATION FROM PRODUCING AREAS (First half of February)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Following the earlier long-continued mild weather, these two weeks have seen some very cold weather, with sub-zero temperatures reported from the interior of <sup>the</sup> Northeast and over a large northwestern area extending southward to Kansas. Although beekeepers in some areas are still concerned about the quantity of stores in the hives, less has been heard about this during the past two weeks than previously. Snow cover is still extensive in the West and over the northern tier of eastern States, but at the close of this period the ground was generally bare from Pennsylvania westward to southern South Dakota. Package beemen in the South report that orders are coming in rapidly, but many of these orders are from Canadian beekeepers, and judging from preliminary reports from beekeepers in our own northern States they are less interested in buying package bees this year than for several years past. Due to the low price of honey and the fact that colonies appear to be generally coming through the winter in satisfactory shape most commercial beekeepers are planning to take care of their losses through colony division and by buying the bees of beekeepers who are going out of business because of the general market situation. And apparently a number of commercial beekeepers in various States are arranging to dispose of their colonies.

The market situation is irregular. In some areas beekeepers insist that consumers will not purchase honey even from house-to-house canvassers, but in other areas beekeepers have found it possible to dispose of a very large volume of honey by contacting either the individual customers or retail stores. One deterrent to the wider sale of honey is the wide price range. In many sections honey of apparently the same flavor and of much the same quality sells at ranges of 50-75% and sometimes more. In general, increased effort on the part of beekeepers has resulted in increased business. Some commercial beekeepers who have delayed selling in the hope that the market would increase later are now seriously of the opinion that there is an undercurrent <sup>of</sup> strength to the market that will result in a slight upturn in prices. Comb honey is not bringing as much as it did a few weeks ago. The downward trend in the market for beeswax appears to have been arrested and the market has strengthened slightly. Beekeepers generally are looking forward optimistically to favorable crop conditions in 1939, but with much uncertainty as to prices and price tendencies during the coming season.

Exports of honey for the calendar year 1938, according to a tabulation issued with this report, totaled 3,441,000 pounds, or about 900,000 pounds more than during 1937. Netherlands purchased more honey than any other country with the United Kingdom next in line, reversing the order of precedence of these countries in 1937. Germany in third place, greatly increased its purchases in 1938. Imports of honey, counting shipments from Puerto Rico and Hawaii, totaled 2,424,000 pounds, compared with a total of 2,381,000 pounds for the year 1937. Beeswax imports from all countries, 3,037,000 pounds, were a sharp drop from the 1937 total of 5,440,000 pounds. However, imports from Brazil and Portugal alone were 1,650,000 pounds less than those of 1937.

CALIFORNIA POINTS:

Southern California - Rain fell in considerable quantity during early February. Though the rains started later than usual the average rainfall is now several inches above normal for this time of the year and beekeepers are optimistic about the coming season's crop. Fairly low temperatures prevailed until near the close of the period, which caused some damage to sumac and other tender vegetation. Bees have been able to work occasionally on mustard, willow, eucalyptus, manzanita and other sources. Brood is reported in 3 to 4 frames. Some colonies are being moved to desert locations for early March bloom, and several thousand colonies are being brought to orange locations. Demand for honey has improved and though prices continue low some commercial beekeepers feel that outside markets are getting slightly stronger. Sales by beekeepers in ton lots or more at Southern California delivery points reported per lb. as follows: Orange, White  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢, very few Extra White  $5\frac{1}{2}$ ¢; Buckwheat and Sage-Buckwheat, Light Amber to Extra Light Amber \$4.10-4.50 per case of 120 pounds, mostly \$4.25-4.40 per case; San Joaquin Valley, Light Amber to Extra Light Mixed Flowers \$4.10-4.25 per case of 120 pounds, including Extra Light Amber Cotton at \$4.25 per case delivered Los Angeles.

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Beeswax has continued in fair demand, with offerings limited. The market has held firm with prices ranging from 15¢ to 18¢ per lb., mostly 15¢ to 16¢, few low as 14¢ delivered Los Angeles.

Imperial Valley- Rainfall in this section since the first of the year has been heavier than usual. Occasional sales reported Light Amber to Extra Light Amber Alfalfa \$4.25-4.30 per case delivered Los Angeles; mostly \$4.00-4.10 per case at Imperial Valley points, 1 lot \$4.20 per case; Amber Alfalfa \$3.60 per case f.o.b. Imperial Valley.

Central California. Stormy weather has been general, accompanied by heavy rains in the valleys and considerable snowfall at higher elevations. Low temperatures caused frost damage in some areas. Temperatures were above normal and sunshine general as the period closed. Many colonies are being moved to almond groves for pollination purposes at a charge of 50¢ to \$1.00 per colony. Eucalyptus, manzanita, willow and mustard are furnishing pollen and some nectar and broodrearing is proceeding normally. Colonies generally have good clusters of bees. Early plants are in thrifty condition and crop prospects are encouraging. Trading in honey has been light. Beekeepers still have liberal supplies of honey, and as many were offering to sell, the market showed a weaker tendency. Supplies exceeded the demand on the part of the trade. Sales by beekeepers in ton lots or more at Central California delivery points: Cotton, Light Amber to Extra Light Amber  $3\frac{1}{2}$ ¢, some  $3\frac{3}{4}$ ¢, and some 3¢ with cans returned; Orange, White to Extra White mostly  $5\frac{1}{4}$ ¢; Light Amber to Extra Light Amber Buckwheat mostly  $3\frac{1}{2}$ ¢; Light Amber to Extra Light Amber Spikeweed mostly  $3\frac{1}{2}$ ¢; Light Amber to Extra Light Amber Mixed Flowers  $3\frac{1}{2}$ ¢.

Northern California. Rainfall was fairly heavy, with snow at higher elevations, which will benefit plant growth, though some damage was caused by frost. Broodrearing has started, with bees working on manzanita, almonds and willows. Filaree is about normal; burr clover is late; but almonds are considerably earlier than last year. Thistle plants are growing well and should bloom early. The market has been quiet with beekeepers still holding liberal supplies. Thistle honey is selling at lower prices than prevailed earlier. Sales by beekeepers in ton lots or more at Northern California delivery points: Extra Light Amber to White Thistle  $4\frac{1}{2}$ -5¢, some Extra Light Amber 4¢, and few Extra White  $5\frac{1}{2}$ ¢; Light Amber to Extra Light Amber Mixed Flowers mostly  $3\frac{1}{2}$ ¢.

Beeswax has been dull with limited supplies reported bought by local dealers. Good yellow wax continues to bring the beekeepers 14-16¢ per lb. at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Although at the close of the period the weather moderated, with higher temperatures accompanied with considerable wind and rain, earlier temperatures averaged below normal and snow fell over quite an area. Rainfall has also been heavy, though rainfall to date west of the Cascades is still below normal. Bees have had little opportunity to fly for some time and many colonies are in need of a flight. Honey plants are above normal in growth. Pussywillows and manzanita are in bloom, but bees so far have had little opportunity to work on them. Considerable distress honey reported available and chain stores are reported retailing 5-lb. pails of extracted honey as low as 35¢ per pail. White Fireweed reported sold at rather wide price range, from 5- $5\frac{1}{2}$ ¢ per lb. delivered Portland and  $5\frac{1}{2}$ - $6\frac{1}{2}$ ¢ per lb. delivered Seattle, to  $6\frac{1}{2}$ ¢ for ton lots f.o.b.; ton lots Amber Blackberry honey reported sold at 4¢ per lb. The beeswax market continues dull with little demand and prices unchanged at 17¢ in trade, 16¢ cash delivered Portland.

East of Cascades. Previously the winter was mild, but during the second week in February temperatures were much below normal, though bees flew on several bright days. Little moisture has fallen, which may affect nectar-bearing plants, though sufficient water is apparently assured for irrigation needs. In view of the low prices some beekeepers are reported planning to hold their honey over in the hope that the market may strengthen during the coming season. Beekeepers are receiving for White Sweetclover-Alfalfa extracted around  $4\frac{1}{4}$ - $4\frac{1}{2}$ ¢ per lb., though others are holding for 5- $5\frac{1}{2}$ ¢ per lb.; small pails at retail are about 8-10¢ per lb.

#### INTERMOUNTAIN REGION:

The carlot movement of honey is heavier and stocks of honey are growing lighter also because of the sale of honey on local markets. With prices holding barely steady or continuing to sag on a weak market, beekeepers are not interested in pushing sales at this time and many are waiting for orders or bids instead of making personal efforts to sell their honey. The success of beekeepers who have pushed the sale of honey in small containers locally should be an inspiration to other beekeepers who still have much of their crop on hand. Increasing sale reported of a honey-sirup blend. White to Water White Sweetclover-Alfalfa reported sold in carload lots, 3 cars  $4\frac{1}{2}$ ¢, 2 cars 5¢, 1 car  $4\frac{1}{4}$ ¢ with cans furnished; ton lots or more  $4\frac{1}{2}$ - $5\frac{1}{4}$ ¢, some White  $4\frac{1}{4}$ ¢, some  $4\frac{1}{2}$ ¢ with cans furnished or returned, and 1 lot 4¢ uncased; 60s 5-8¢, small pails 6-8¢, few 9¢, and some 5¢; Light Amber to Extra Light Amber, ton lots or more  $3\frac{3}{4}$ - $4\frac{1}{2}$ ¢, some uncased  $3\frac{1}{2}$ ¢, small pails 6-7¢. No. 1 White wrapped comb, few sales \$2.88 per case, Amber and Dark comb 12-oz. wrapped \$2.00-2.50 per case.



Beeswax, wide price range, 12-16¢ per lb. cash, 14-18¢ per lb. in trade, few high as 20¢ per lb. Details by States follow:

Colorado. Snow has fallen on several occasions, especially in the western part of the State, adding to the snow cover that was abnormally heavy during January. Extreme eastern Colorado, however, is generally bare of snow. Bees have been confined to the hives, but previous weather was sufficiently mild so that consumption of stores has been heavier than normal and some beekeepers are wondering whether winter stores will continue until dandelions begin to bloom. Cellar-wintered colonies reported in good condition.

Wyoming. Cold weather has been general, but little snow fell until toward the close of the period, when the western portion of the State received a fair amount. Previous to February bees had been able to fly at least once a week and appear to be wintering well though running short of stores in some yards.

Montana. This period has seen additional snowfall, -- in parts of the State the first of any importance since Thanksgiving. The weather has turned colder, reaching 40° below for a brief period in the upper portion of the State. Bees are said to be wintering well, however, and beekeepers recognize that February is usually their month of worst weather.

Idaho. Bees in the upper Snake River Valley have not had a flight in over two months and are getting restless, but further south in the State bees flew frequently prior to the recent cold weather and should be wintering well. Rain and some snow has recently fallen and reservoirs for the storage of water are fuller than normal for this time of year. Plenty of water seems to be assured for irrigation purposes. Due to the mild weather during the early part of the winter stores have been used excessively and some reports indicate that broodrearing has started in a small way.

Utah. The weather has been favorable for good wintering of bees. Until recently flying was frequently possible but toward the close of this period cold weather and blizzards were reported. The snow cover is deep in the upper part of the State, though more shallow further south, and prospects for the coming season's nectar-bearing plants are encouraging.

Nevada. With snow continuing to fall in the mountains and bees wintering well, winter conditions are fully normal and prospects for next year are rather favorable. Some producers of extracted honey are considering changing to the production of comb honey because of the slow demand for extracted.

#### ARIZONA:

Further rain and snow have fallen over practically the entire State, relieving the drouth somewhat. On several days the weather in the Salt River Valley was much colder than normal, but cottonwood trees have been blooming for more than two weeks and on warm days the bees have gathered a little pollen from them. As many apiaries are short of stores beekeepers fear a considerable loss of bees. Retail sales of honey are holding up well but little demand is reported for large lots. Occasional sales reported, Light Amber to Extra Light Amber Alfalfa at \$4.00-4.05 per case of 120 lbs. f.o.b. shipping points.

#### SOUTHWESTERN STATES:

Southwestern Texas. The weather has been sufficiently moderate so that bees have brought in pollen from agarita and other early sources and colonies have fair-sized patches of brood in one to five combs. Most colonies are in sufficiently good condition to make gains in growth provided the weather permits and heavy broodrearing is rapidly depleting winter stores.

Central Texas. Beneficial rains have started most early plants into growth and yaupon and other early plants are budding. The recent cold weather has been beneficial to the wintering of bees. An occasional lot of Light Amber Mesquite reported sold in small pails at 8¢ per lb.

Southeast Texas. Bees are gathering sufficient nectar from mayhaw and maple bloom to build up on, and most colonies are in good condition. Sales reported Dark extracted in barrels 5½¢ per lb.; bulk comb Mesquite-Rattan blend, small pails 7 3/4-8 3/4¢ per lb., glass jars 12½¢ per lb.

Northeast Texas. Elms and alder are in bloom, much later than usual, and bees are gathering an abundance of pollen from them. Several days of warm weather started queens to laying quite freely. Soil moisture is abundant.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Snow has fallen on a number of occasions, adding to the potential water supply and serving to protect sweetclover plants. Temperatures have been lower than normal but colonies appear to be wintering satisfactorily outdoors and bees in the cellars are in good shape. Honey appears to be moving better in carlot quantities and local sales are also considered good. Several carlot sales of White to Water White Sweetclover have been made recently at 4½¢ per lb. f.o.b. and some other cars, intended for export, at 5½¢ per lb. delivered New York. Less carlots have moved at 4 3/4-5¢ for ton lots or more, 6-7¢ for 60s, and 8-9¢, few up to 11¢ for small pails. Medium beeswax reported sold at 17¢ per lb. Because of the low price levels little expansion is being planned by commercial beekeepers and their present plans do not contemplate bringing in many package bees.



South Dakota. Recent sub-zero temperatures with high winds have been hard on bees packed outdoors. Snowcover has been added to, but more moisture will be welcome as last fall was extremely dry. A number of beekeepers, discouraged at prevailing low prices, are offering their colonies for sale. Others are packing their honey in small containers and selling at a profit direct to retailers. The purchase of package bees seems to be of interest primarily to those who killed their colonies last fall to avoid carrying the bees over winter. Sales reported White to Water White Sweetclover, 60s  $6\frac{1}{2}\phi$ , case lots or more  $5\frac{1}{2}\phi$ , small pails  $5\frac{1}{2}$ - $7\frac{1}{2}\phi$ , few  $8\frac{1}{2}\phi$  per lb. Beeswax,  $21\phi$  per lb.

Iowa. Western Iowa has had additional snow, but much more is needed in the eastern part of the State. Cellared bees are wintering well but the previous mild winter has resulted in heavy consumption of stores by bees left outdoors. Demand for honey has been rather slow and price-cutting is still in evidence even with small pails, which is the principal way in which honey is being marketed this season. Case lots or more White extracted reported sold at  $5\frac{3}{4}\phi$ , with 1 carlot at  $5\phi$  per lb., small pails around  $8\phi$  per lb.

Nebraska. Temperatures have been irregular, ranging from mild to  $20^{\circ}$  below zero. At one point the official temperature record shows a drop of over  $50^{\circ}$  during one night. Bees have been using stores rapidly and broodrearing has started in colonies in eastern part of the State. Conditions are sufficiently favorable so that some beekeepers are considering increasing their colonies this spring. Snow cover is slight or lacking. Many commercial beekeepers are sold out completely and honey is being brought in from outside the State. Occasional 60s White Sweetclover reported sold at  $6\frac{1}{2}\phi$  per lb. Yellow beeswax,  $21\phi$  per lb.

Kansas. Alternate cold and warm weather has prevailed here also. For example, on February 8 temperatures at Manhattan rose to  $64^{\circ}$ ; the following morning it was zero; and the next day  $4^{\circ}$  below. A little rain and sleet has fallen but the ground is still extremely dry, especially in Southeast Kansas, where wells are going dry. Bees have wintered well so far. Comb honey is becoming scarce but extracted honey is still reported abundant. Occasional 60s White Sweetclover reported sold at  $8\phi$  per lb.

Missouri. The previous snow cover in this State has about disappeared though rain has fallen lightly in the southern portion. Large lot sales of Clover and Mixed Flowers reported at  $5\phi$  per lb.; White Clover comb, \$3.00 per case.

#### EASTCENTRAL AND NORTH CENTRAL STATES:

Michigan. Snow and rain have alternated, though most of the time the ground has at least been partially covered with snow, protecting the young clover seedlings. Bees have had an occasional flight in southern and eastern Michigan but elsewhere some bees are beginning to need a flight. The movement of honey continues slow in large lots, and though much has been sold in small lots, stocks of extracted honey are still abundant. Commercial beekeepers appear to be restricting their orders for package bees to replacements, with little thought of expansion on the basis of present market prices. Occasional sales reported of White extracted at  $5\phi$  per lb., some with cans and cases returned, case lots up to  $6\frac{1}{2}\phi$ , 60s 8-8  $1/3\phi$ , small pails 8-9 $\phi$  per lb.; Buckwheat, large lot  $4\frac{1}{2}\phi$  per lb. cans and cases returned. No. 1 White comb, wrapped \$2.75 per case, unwrapped \$2.40 per case. Beeswax 20-23 $\phi$  per lb.

Wisconsin. Snow cover is irregular, becoming deeper in the upper part of the State. Rain has fallen in the eastern part of the State, leaving roads and fields icy. Collar-wintered bees are in fine shape. The movement of honey is to a considerable extent dependent upon the activity of the beekeepers and reported price ranges are extremely wide. For example, some beekeepers are selling No. 1 White comb at  $12\frac{1}{2}\phi$  per section, while others are obtaining 25 $\phi$  per section for honey of the same grade. Similarly, 5-lb. pails of extracted White honey are being sold by beekeepers at from 40 $\phi$  to 75 $\phi$  per pail. Wholesale prices of White extracted generally range  $5\frac{1}{2}$ - $6\frac{4}{5}\phi$  per lb., and for No. 1 White comb \$3.00-3.50 per case.

Minnesota. Heavy snow and extreme cold weather reported, with temperatures reaching  $20^{\circ}$  below and snow cover ranging 6 to 30 inches. Strong winds have caused drifts to block highways in some sections. Bees in collars are in good condition. A possibility of the ice cover damaging honey plants is causing beekeepers some concern. Honey is selling slowly, with occasional large lots of White extracted moving at  $4\frac{1}{2}$ -5 $\phi$  per lb. including several carload lots at  $4\frac{1}{2}\phi$ ; 60s 7 $\phi$  per lb., small pails 7-9 $\phi$  per lb.

Ohio, Indiana and Illinois. Both northern and southern Illinois and northern Ohio and Indiana have had heavy falls of snow, but rain has also fallen over much of these three States. Bees are wintering well and little comment has been received concerning shortage of stores. Already broodrearing has been reported and many hives are hatching young bees. Little interest reported as yet in package bees. Most beekeepers apparently are planning to make increase by division or by purchasing the bees of other beekeepers who are selling out. Although most reporters say that the honey is selling slowly an occasional active beekeeper reports good sales and one beekeeper said that his January sales were the best of any January in his 20 year's experience. It appears to depend to a considerable degree upon the activity of the beekeeper. Sales reported White extracted, ton lots or more  $4\frac{1}{2}$ - $5\frac{1}{2}\phi$  per lb., some 5 $\phi$  with cans returned; case lots up to 7 $\phi$ ; 60s 6-8 $\phi$  per lb.; small pails 9-10 $\phi$  per lb. No. 1 White comb \$2.50-3.00, few \$3.60-3.75 per case. Beeswax, 20 $\phi$  cash, 22 $\phi$  in trade.



NORTHEASTERN STATES:

New York. The weather has recently been cold, with ample snow covering the ground for protection to clover plants, though some beekeepers are concerned where the plant cover is ice instead of snow. Bees apparently are wintering well, especially in cellars. Heavy winds on February 10, reaching a velocity of 70 miles an hour, blew off many case covers and did other damage. Honey is selling slowly, especially Amber and Buckwheat extracted. Ten lots White Clover extracted reported sold at 6-6 3/4¢ per lb., 60s 7-7 1/2¢; Buckwheat, ten lots 4¢, 60s 5-5 1/2¢ per lb. No. 1 White comb reported moved at \$3.25-3.50 per case, few sales \$4.00-4.25; Buckwheat comb, \$2.50-2.75 per case.

Pennsylvania. Conditions have been favorable for clover as snow has covered the ground over most of the State. Bees are wintering well though they have had no flight weather for the past five weeks. Honey is selling fairly well. Light-colored extracted, 60s mostly 8 1/2-9¢, some Amber low as 6¢ per lb. Comb honey, Clover wrapped \$3.60-4.00 per case; Buckwheat, wrapped \$3.60, unwrapped \$2.88 per case.

New Jersey. Bees have not flown for a month but appear to be in excellent condition. Honey is selling rather slowly.

Vermont. Although there has been no general flight by bees since fall they seem to be wintering well so far. Nectar-bearing plants are coming along satisfactorily, aided by snow cover during most of the winter. Few 60s White Clover reported sold at 9¢ per lb., small pails 10¢ per lb.

SOUTH ATLANTIC STATES:

Maryland. Temperatures have been irregular, and while bees in some parts of the State have been able to fly freely other colonies have been confined for more than a month; but bees generally appear to be wintering well. Considerable rain has fallen, with snow in the mountains, which should be beneficial to clover and other honey plants.

West Virginia. Bees are having frequent flights and are wintering well. As the hives are still well supplied with honey, winter losses from starvation should not be serious.

Virginia. Based on present conditions both bees and honey plants should come through the winter in average condition. Country run beeswax reported selling at 19¢ per lb. cash, 21¢ in trade.

SOUTHEASTERN STATES:

Georgia. The weather has been extremely mild. Huckleberries, spring titi, mustard, peach, early pears, and wild plums are all in bloom and bees are gathering pollen and some nectar. Bees have advanced in broodrearing far beyond normal and they are almost at swarming point, with 5 to 7 frames of brood in all stages. Many young bees are now hatching. Recent large lot sales of extracted around 7¢ per lb., with occasional sale of fancy Tupelo in 60s at 10¢ per lb.; Light Amber 6¢ per lb.

Florida. Bees are in good condition. As a result of dry weather little nectar is now coming in except from pennyroyal. Honey is selling slowly, with Amber extracted reported sold, ten lot 60s 5¢, small pails 7-8¢, barrels 4 1/2¢ per lb.; Fancy Tupelo, barrels 7 1/2¢, case lots or more 8¢, 60s 8 1/2¢, small pails 12 1/2¢ per lb.; bulk comb, glass jars 12¢ per lb.

Alabama. The weather is warm and bees are actively rearing brood. Colonies will average at least 2 frames per colony and strong hives are hatching bees. Pollen is scarce and bees are working on cottonseed meal and other substitutes. However, early flowers are beginning to bloom and should furnish sufficient pollen. Some feeding will soon be necessary. Orders for package bees and queens are increasing and trucks have already arrived from Canada to spend the rest of the winter and carry package bees back in April.

Mississippi. Bees are brooding up well and generally have several frames of brood. Order for package bees are coming in better than at this time last year. Honey is selling slowly and generally at low prices.

Louisiana. Frequent rains during this period have hastened the development of honey plants and prospects are encouraging for another good season. In northern Louisiana bees are bringing in pollen from elms on sunny days and further south in the State they are also working on maple, pear, early willow and blackberries when the weather is favorable for flying. All colonies show abundant brood for this time of year, and beekeepers are hoping that the weather will continue sufficiently warm to prevent any setback. The first grafts for new queen cells have been put on and nuclei are being set out. Package shippers report that orders are irregular, though some advise that orders are numerous and that they are speeding up operations to take care of the spring rush. Honey is moving slowly. Occasional sale of extracted in barrels reported at 45¢ per gallon. Due to the low price of honey queen breeders are feeding honey to breeding colonies and consider it superior to sugar in stimulating colony activity.



HAWAIIAN ISLANDS:

In the mountains, where precipitation has been frequent, bees have stored a surplus from guava. In the usual dry area on the south coast of Oahu a heavy rainfall stopped the bloom from algaroba, but brought on a flow of nectar and pollen from various underbrush plants. A flow persists from mangoes. Honey has been in fair demand though the supply has been only moderate. Sales reported of appreciable volume White Algaroba at 3 3/4¢, Amber 3 1/4-3 1/2¢ per lb., 1 ton lot sale Amber Mixed Flowers reported at 4 1/2¢ per lb., all f.o.b. Honolulu. California dealers reported offering 18¢ per lb. in trade for beeswax delivered West Coast points.

TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the middle of February. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: No arrivals.

COMB: Supplies very light. Demand very slow, market dull. Very few sales to jobbers and retailers- VERMONT, White Clover 20 and 24-section cases, 12-14-oz. \$3.00-3.25. NEW YORK, White Clover, 12-oz. few best \$3.00, mostly ordinary to poor quality, holdovers \$1.50-2.00.

EXTRACTED: Demand fair, market about steady. Sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage 9¢; Light Amber Orange 9 1/2¢. NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 9-9 1/2¢. PUERTO RICO, Amber, barrels 7 1/2¢, cases 7 3/4¢. FLORIDA, Mixed Flowers 7 1/2¢. HAWAII, White Algaroba 8¢. Few sales to jobbers and retailers- VERMONT, White Clover, 12, 5-lb. pails \$6.00. Few sales to wholesale grocers- IOWA, White Clover, 12, 5-lb. pails \$6.00.

CHICAGO: Arrivals, by rail 1 car Calif. 1 car Wis., 1 car Iowa, 1 car Minn.; l.e.l. 137 lbs. Wis.; by truck 24,300 lbs. Ill., 5,000 lbs. Wis., 87,720 lbs. Mich.

COMB: Supplies moderate. Demand very slow, market dull and weak. Sales by receivers to retailers- CENTRALWESTERN, cases White Clover, cellophane-wrapped, very few sales, fancy \$2.00-2.25; No. 1, \$2.00.

EXTRACTED: Supplies moderate. Demand slow, market weak. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa 4 3/4-5¢, few small lots 5 1/2¢. CENTRALWESTERN, Mixed Clovers, White 5 1/2-6¢, few small lots 6 1/4-6 1/2¢, Light Amber 4 1/2-5¢; Mixed Flowers, Dark Amber, very few sales 4 1/2¢. CENTRALWESTERN and IDAHO, Mixed Clovers White 12, 5-lb. pails \$5.00-5.25. CENTRALWESTERN, Mixed Clovers, Light Amber, 12, 5-lb. pails \$4.25-4.50.

BEEESWAX: Dealers paying 19-20¢, few 21¢ for country run stock delivered Chicago.

CLEVELAND: 41,500 lbs. Ohio extracted arrived. Supplies moderate. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.34-1.35; sales by grocers to retailers \$1.60-1.70; 60-lb. cans: sales by wholesalers to bakers- White Clover 3 1/2-7 1/2¢ per lb.; Mixed Flowers 5 1/2-6 1/2¢.

DENVER: Receipts Colorado, comb 9 cases, extracted 37,000 lbs.

COMB: Too few sales to establish market.

EXTRACTED: Demand moderate, market dull. COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers to jobbers- 60-lb. cans \$4.20; cases of 10, 6-lb. pails \$4.75; 12, 5-lb. pails \$5.00-5.15; 12, pint-glass jars \$2.00; sales by jobbers to confectioners and bakers- 60-lb. cans \$4.75-4.80; sales to retailers- White, case of 12, 5-lb. cans \$5.40-5.75; Water White, glass jars, 12, 44-oz. jars \$3.95; 12, 17 1/2-oz. jars \$2.30; 12, 12 1/2-oz. jars \$1.30-1.55.

BEEESWAX: Market weak. Dealers paying 15-16¢ in cash, 16-18¢ in trade for domestic crude wax.

DETROIT: Receipts, extracted, 45,794 lbs. Mich., 3,180 lbs. Ill., 600 lbs. N.Y., 2,400 lbs. Ohio, 6,000 lbs. Wis.; comb, 54 cases Mich. Supplies liberal. Demand fair, market about steady.

EXTRACTED: Sales by receivers to bottlers, bakers and other large users- MICHIGAN, ILLINOIS, OHIO, NEW YORK and WISCONSIN, White Clover mostly 6 1/2¢, few lots higher and lower; 5-lb. pails: sales to retailers- mostly around 38¢, few off-color and Mixed Nectars 33-35¢.

COMB: Few sales to retailers- MICHIGAN, White Clover \$3.00-3.60.



KANSAS CITY: 200, 60-lb. cans Minn. arrived by truck.

COMB: No receipts. Supplies light. Practically no trading, prices nominally unchanged. Sales by receivers to wholesalers- MINNESOTA, IOWA and MISSOURI, White Clover, U. S. No. 1, 12 to 14-oz. \$3.50, 11-oz. \$3.25; 10-oz. U. S. No. 1 quality \$3.00, U. S. No. 2, 8-oz. \$2.40. Sales to retailers- COLORADO, White Sweetclover, U. S. No. 1, 12-oz. \$3.50.

EXTRACTED: Supplies moderate. Market steady. Sales by large receivers to bakers, bottlers and wholesalers- IOWA and MINNESOTA, White Clover, liquified 7-7½¢, granulated 6½-7¢, small lots ½ to 1¢ per lb. higher. ARIZONA, Alfalfa and Wild Flowers, Light Amber, liquified 6½¢, granulated 6¢.

LOS ANGELES: Demand light to moderate at generally unchanged prices.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners, liquified basis- CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa 4-4 1/8¢. CALIFORNIA, Light Amber to Extra Light Amber Sage-Buckwheat 3 7/8-4 1/8¢.

BEESWAX: Demand continued fair with offerings limited. The market held firm with prices <sup>paid</sup> beekeepers ranging 15-18¢, mostly 15-16¢, few low as 14¢, delivered Los Angeles.

MINNEAPOLIS: Arrivals, approximately 6,000 lbs. Minn. White Sweetclover, 2,000 lbs. Minn. Light Amber.

COMB: Supplies light. Demand moderate, market about steady, no sales reported.

EXTRACTED: Supplies moderate. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover 6-7¢, Light Amber 6-6½¢. MINNESOTA, White Sweetclover, case lots of 12, 5-lb. pails \$4.50-4.30, 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.30; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.60-1.62.

BEESWAX: No receipts.

NEW YORK: Arrivals: by boat 129,735 lbs., 532 cases Calif.; by rail 39,518 lbs. Minn.; by truck 218 cases containing 2,60-lb. cans, 123 cartons containing 1, 60-lb. can N.Y.; and 35 bbls. Puerto Rico, 15 bbls. Cuba, 11 cases England, 5 cases France.

Demand light, market dull.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White 8 3/4-9¼¢, mostly 9¢, White 8-8½¢; Sage, Extra White mostly 8¢, Light Amber 6½-7¢; Alfalfa, Extra Light Amber 7-7½¢, Light Amber 6-6 3/4¢. FLORIDA, Tupelo, White 8½-9¢, Light Amber 7½-8¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7½¢. NEW YORK, Buckwheat 4½-5¢, mostly 5¢; Clover, White 7-7½¢, some 6½¢, Light Amber mostly 6½¢, some 7¢, some 6½¢. PUERTO RICO, barrels original 55-60¢, re-strained 65-70¢ per gal.

COMB: Demand slow. Sales to retailers- NEW YORK, cellophane-wrapped White Clover, fancy \$3.75; No. 1, \$3.25-3.50, No. 2, \$2.75-3.00; Buckwheat No. 1, \$2.75-3.00.

BEESWAX: Arrivals: 266 bags Brazil, 98 bags Mexico, 59 bags Cuba, 51 bags Egypt, 48 bags Portugal, 39 bags and 18 seroons Dominican Republic, 30 bags Haiti, 20 bags Belgium, 20 bags Dutch West Indies, 3 bags Puerto Rico, 4 seroons Venezuela. Demand light, market about steady. Sales by receivers- BRAZIL, 21½-23¢. AFRICA and WEST INDIES, Light 19½-21½¢, medium to dark 18-19¢.

PHILADELPHIA: Arrivals: by rail none; by truck 2100 lbs. N.Y.; by boat 1,373 lbs. Ga., 5,268 lbs. Wis. Supplies moderate. Demand light, market dull.

EXTRACTED: Brokers' sales to jobbers, confectioners and wholesale grocers- IOWA, White Clover, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. CALIFORNIA, Light Amber Alfalfa 5 3/4¢. NEW YORK, Buckwheat 5¼¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, re-strained 70¢ per gal.

COMB: No sales reported.

BEESWAX: No arrivals. Demand slow, market dull. Sales by receivers- SOUTHEASTERN, Mixed colors 24¢. AFRICA, Mixed colors 20½-21¢.

PITTSBURGH: Arrivals by rail and truck, comb 60 cases Mich., extracted 6,000 lbs. Mich., 19,700 lbs. bottled Midwestern.

COMB: Demand slow, market dull. Brokers' sales to jobbers- MICHIGAN, White Clover No. 1 cellophane-wrapped \$2.90-3.00.

EXTRACTED: Demand slow, market steady. Brokers' sales to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6¼-6½¢, Light Amber 5 3/4-6¢; Dark Amber 5½¢. MIDWESTERN, blended, 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.35-1.40, 12, 5-bb. pails \$6.00; 60s 9¢ per lb.

ST. LOUIS: Receipts very light. Demand slow, market dull.

COMB: Sales by commission merchants and other large receivers to retailers- ILLINOIS, cellophane-wrapped White Clover, No. 1, \$2.75-3.00.

EXTRACTED: Sales by commission merchants and other large receivers to retailers- ILLINOIS, Mixed Flowers, Light Amber, few sales, 12, 1-lb. glass jars \$1.75; 3-lb. glass jars 35¢ each; 5-lb. pails 50¢ each. Sales by wholesalers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 8¢. UTAH and OTHER INTERMOUNTAIN STATES, White Sweetclover-Alfalfa 8¢. ILLINOIS, medium to Light Amber Mixed Flowers 6-7¢ per lb.



PORTLAND: Receipts via motor truck, from Oregon, Fireweed, 74,5-gal. cans; from Idaho, Sweetclover-Alfalfa 50,5-gal. cans; from California, via boat Mixed Flowers 30, 5-gal. cans, 10 cases of 10-lb. pails; 342 cases of 5-lb. pails.

EXTRACTED: Supplies liberal. Demand moderate, market dull. Sales to retailers and other buyers- OREGON, White Fireweed case lots 12, 5-lb. pails \$5.04-5.15; 12, 2½-lb. pails \$2.85; 12, 24-oz. jars \$2.00; 12, 16-oz. jars \$1.50; 12, 8-oz. jars \$1.00; bulk in ten lots 5 3/4¢ per lb., less than ten lots 6¢; 60-lb. cans 6½¢ per lb.; Sweetclover-Alfalfa, Extra Light Amber to White, case lots 12, 5-lb. pails \$5.15-5.25, 24, 2½-lb. pails \$5.50-5.65; 12, 16-oz. jars \$1.80. IDAHO, Sweetclover-Alfalfa, case lots 12, 5-lb. pails \$5.15-5.25; 24, 2½-lb. pails \$5.55; 12, 24-oz. jars \$2.25; 24, 16-oz. jars \$3.40-3.60; 24, 16-oz. tins \$3.10; 24, 8-oz. jars \$1.80. CALIFORNIA, Mixed Flowers Light Amber, bulk 7-7½¢.

COMB: Supplies heavy. Demand slow, market weaker with holders reducing prices in an endeavor to liquidate stocks as some honey is showing a slight granulation. Sales to retailers- IDAHO, Extra Light Amber to White, Fancy 11-12-oz. \$3.00-3.25, some asking high as \$3.75, choice 10-oz. \$2.75-3.00, some asking \$3.25, 9-oz. \$2.50-2.75.

BEESWAX: Market continues dull, with little demand but prices to beekeepers unchanged at 17¢ in trade and 16¢ cash delivered Portland.

SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland, by motor truck- from Central Calif., Orange 246 cases, Spikeweed 37 cases, Buckwheat 80 cases, Cotton 54 cases, Mixed Flowers 425 cases; from North California, Thistle 367 cases, Mixed Flowers 220 cases. Receipts of beeswax for the period 260 pounds.

Some dealers reported an improved demand for honey, with others finding the market rather dull. Best demand appeared to be for honey in glass, with only a fair demand for the 5-pound tins.

EXTRACTED: Sales in bulk to bottlers, confectioners, bakers, manufacturers, liquefied basis- CALIFORNIA, Thistle, Extra Light Amber to White 5½-6¢; Cotton-Alfalfa, Light Amber to Extra Light Amber 4-4 3/4¢; Mixed Flowers, Light Amber to Extra Light Amber 4-4½¢.

BEESWAX: Market dull with limited supplies reported purchased. Prices paid beekeepers were generally unchanged at 14-16¢ per lb. delivered for good Yellow wax.

SEATTLE: Receipts via motor truck 560 cases Ida. extracted.

COMB: No offerings.

EXTRACTED: Supplies liberal. Demand light, market dull. Sales to retailers- CALIFORNIA, Mixed Flowers 12, 5-lb. pails \$5.75-6.00. IDAHO and WASHINGTON, Alfalfa-Sweetclover 24, 16-17-oz. jars or tins \$2.75-3.00; 24, 2½-lb. jars or tins \$5.00-5.50; 12, 5-lb. pails \$4.75-5.00. WASHINGTON, Fireweed 12, 16-oz. jars \$1.65-1.90; 12, 5-lb. pails \$5.00-5.35. Sales in large lots to bottlers and manufacturers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, White to Water White 6½-7¢, few small lots 7½-7 3/4¢; Light Amber 6-6½¢. WASHINGTON, White Fireweed 7-8¢.

#### HONEY STORAGE IN CANADA

The following are honey storage holdings in pounds as of February 1, 1939, together with comparative figures for 1938:-

	<u>Consumer Containers</u>		<u>Bulk Containers</u>	
	<u>1938</u>	<u>1939</u>	<u>1938</u>	<u>1939</u>
Halifax	2,600	2,400	—	—
Saint John	1,400	3,200	—	—
Quebec City	6,140	4,520	8,200	11,600
Montreal	140,760	200,132	53,690	93,897
Ottawa	59,480	65,516	5,880	9,300
Toronto	22,000	290,000	152,000	825,000
Winnipeg	341,824	662,680	69,405	159,715
Regina	75,425	65,450	—	—
Saskatoon	61,435	81,630	—	—
Edmonton	89,876	136,664	—	—
Leithbridge	29,730	15,420	—	—
Medicine Hat	9,130	15,130	—	—
Calgary	116,740	139,030	29,607	17,375
Vancouver	213,004	244,895	72,535	85,675

(From "Weekly Crop and Market Report" issued by Dominion Department of Agriculture, Ottawa, Canada, Feb. 9, 1939.)



IMPORTS OF BEESWAX\* INTO THE UNITED STATES DURING CALENDAR YEAR ENDING DECEMBER 31, 1938, BY COUNTRIES OF ORIGIN  
(From Preliminary data secured through Bureau of Foreign and Domestic Commerce)

COUNTRIES OF ORIGIN	TOTAL Pounds	JANUARY Pounds	FEBRUARY Pounds	MARCH Pounds	APRIL Pounds	MAY Pounds	JUNE Pounds	JULY Pounds	AUGUST Pounds	SEPTEMBER Pounds	OCTOBER Pounds	NOVEMBER Pounds	DECEMBER Pounds
Brazil	814,572	136,167	65,815	137,660	55,691	28,367	36,038	28,858	105,468	95,071	62,680	6,616	56,141
Other Portuguese Africa	440,716	26,022	28,479	22,691	56,655	13,310	51,384	6,675	—	11,070	134,228	29,073	61,129
Dominican Republic	424,103	37,333	31,625	27,934	26,280	50,901	37,707	13,889	35,072	54,146	32,158	42,613	34,440
Cuba	389,931	28,743	55,881	38,253	29,016	40,252	26,525	17,098	26,884	26,285	9,053	41,404	50,537
Egypt	266,386	—	—	—	—	11,216	18,381	8,460	27,900	10,116	64,140	47,831	78,342
Other French Africa	253,633	—	15,587	—	—	—	11,148	13,250	11,202	45,004	15,645	33,676	118,121
Mexico	107,717	5,451	10,361	309	4,600	6,531	7,092	18,044	23,519	13,155	5,087	7,095	6,473
British East Africa	76,722	—	—	11,200	5,600	633	680	—	11,200	11,305	23,880	12,224	—
Portugal	69,342	11,460	—	22,541	11,065	4,407	10,400	—	9,469	—	—	—	—
Haiti, Republic of	27,145	—	816	3,653	3,538	3,279	5,947	1,257	3,129	851	—	2,048	2,627
Germany	24,774	3,307	—	440	—	2,205	440	1,568	4,939	5,050	440	4,185	2,200
Belgian Congo	22,841	—	—	—	—	—	—	—	—	—	22,158	—	683
Union of South Africa	22,203	—	—	—	22,203	—	—	—	—	—	—	—	—
Mozambique	10,976	10,976	—	—	8,414	—	—	—	—	—	8,916	1,000	—
United Kingdom	9,464	50	—	—	—	—	—	—	—	—	—	—	—
French Guiana	8,916	—	—	—	—	—	—	—	—	—	—	—	—
Madagascar	5,512	—	—	—	—	—	—	5,512	—	—	—	—	—
Pernu	4,444	—	—	—	—	—	4,444	—	—	—	—	—	—
Uruguay	2,284	2,284	—	—	—	—	—	—	—	—	—	—	—
Chile	2,205	—	—	—	—	—	2,205	—	—	—	—	—	—
All Others	769	—	250	200	100	—	—	—	186	33	—	—	—
TOTAL	2,994,655	261,798	208,814	264,881	223,162	161,101	212,391	114,611	258,968	272,086	378,385	227,765	410,693

SHIPMENTS OF BEESWAX FROM PUERTO RICO AND HAWAII TO THE UNITED STATES FOR CALENDAR YEAR ENDING DECEMBER 31, 1938

	TOTAL Pounds	JANUARY Pounds	FEBRUARY Pounds	MARCH Pounds	APRIL Pounds	MAY Pounds	JUNE Pounds	JULY Pounds	AUGUST Pounds	SEPTEMBER Pounds	OCTOBER Pounds	NOVEMBER Pounds	DECEMBER Pounds
Puerto Rico	23,097	—	4,005	1,294	2,304	1,025	1,297	7,004	2,087	1,800	4,045	3,304	5,030
Hawaii	19,437	—	—	1,294	4,567	150	—	—	1,092	—	1,330	1,800	400
TOTAL	42,534	—	4,005	1,294	6,871	1,175	1,297	7,004	3,179	1,800	5,375	5,104	5,430

NOTE: The total imports from all countries, including Puerto Rico and Hawaii for the calendar year 1938 3,037,189 lbs., compares with a total of 5,439,695 lbs. for the calendar year 1937, and with a total of 3,642,643 lbs. for the fiscal year ending June 30, 1938.

\* Includes animal wax, not otherwise specified.



IMPORTS OF HONEY INTO THE UNITED STATES DURING CALENDAR YEAR ENDING DECEMBER 31, 1938, BY COUNTRY OF ORIGIN  
(From Preliminary data secured through Bureau of Foreign and Domestic Commerce)

COUNTRY OF ORIGIN	TOTAL Pounds	JANUARY Pounds	FEBRUARY Pounds	MARCH Pounds	APRIL Pounds	MAY Pounds	JUNE Pounds	JULY Pounds	AUGUST Pounds	SEPTEMBER Pounds	OCTOBER Pounds	NOVEMBER Pounds	DECEMBER Pounds
Cuba	120,618	6,807	6,500	14,385	13,437	7,095	6,363	8,203	6,452	15,873	6,923	15,865	12,715
Greece	18,654	5,407	275	1,475	343	600	72	603	--	143	3,030	6,168	538
Canada	13,338	334	487	741	556	180	538	20	436	544	2,403	3,906	3,193
Palestine	12,571	--	220	--	--	1,653	3,263	--	--	6,901	--	504	30
United Kingdom	11,971	408	5	78	--	38	855	130	158	578	2,089	1,357	6,275
France	4,176	102	205	617	--	--	144	--	738	--	734	1,350	286
Guatemala	4,136	--	--	226	650	--	660	--	--	--	2,600	--	--
Netherlands	2,122	146	--	317	411	--	--	--	--	438	580	150	80
Philippine Islands	1,875	--	--	--	--	--	--	--	--	--	--	--	1,875
Haiti, Republic of	878	--	--	--	--	--	--	130	--	748	--	--	--
Australia	864	264	--	--	--	--	--	--	--	--	--	--	600
Sweden	862	--	--	--	--	212	--	--	212	174	264	--	--
Hungary	817	--	216	--	--	--	--	--	--	--	--	--	601
Syria	642	--	--	220	--	--	--	--	--	--	--	117	305
Czechoslovakia	582	--	--	--	--	--	480	--	--	--	--	--	582
New Zealand	480	--	--	--	--	--	--	--	--	--	--	--	--
Switzerland	319	--	--	--	--	--	--	--	--	--	--	319	--
Chile	223	--	--	--	--	--	--	--	--	200	--	223	--
Italy	200	--	--	--	--	--	--	--	--	--	--	116	--
Egypt	116	--	--	--	--	--	--	--	--	--	--	56	--
China	96	--	--	--	--	--	--	--	--	--	96	--	--
Germany	56	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	195,596	43,468	7,908	18,059	15,397	9,778	12,375	9,086	7,996	25,599	18,719	30,131	27,080

SHIPMENTS OF HONEY FROM PUERTO RICO AND HAWAII TO UNITED STATES FOR CALENDAR YEAR ENDING DECEMBER 31, 1938													
	TOTAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Puerto Rico	1,143,989	--	138,840	184,219	62,399	79,549	37,219	39,460	149,402	148,174	95,181	107,525	102,021
Hawaii	1,083,940	220,676	135,300	87,240	--	24,000	311	31,438	30,080	161,280	91,200	119,635	182,780
TOTAL	2,227,929	220,676	274,140	271,459	62,399	103,549	37,530	70,898	179,482	309,454	186,381	227,160	284,801

NOTE: The total imports from all countries including Puerto Rico and Hawaii for the calendar year 1938 - 2,423,525 lbs., compares with a total of 2,380,755 lbs. for the calendar year 1937, and with a total of 2,371,503 lbs. for the fiscal year ending June 30, 1938.



EXPORTS OF HONEY FROM THE UNITED STATES DURING CALENDAR YEAR ENDING DECEMBER 31, 1938, BY CUSTOMS DISTRICTS  
(From Preliminary data secured through Bureau of Foreign and Domestic Commerce)

CUSTOM DISTRICTS	TOTAL Pounds	JANUARY Pounds	FEBRUARY Pounds	MARCH Pounds	APRIL Pounds	MAY Pounds	JUNE Pounds	JULY Pounds	AUGUST Pounds	SEPTEMBER Pounds	OCTOBER Pounds	NOVEMBER Pounds	DECEMBER Pounds
New York	1,969,773	117,085	312,538	58,333	15,343	45,194	37,275	52,873	107,953	227,168	339,323	260,859	367,429
Los Angeles	1,132,337	51,016	36,558	5	77,538	7,585	65,717	48,600	126,630	129,179	205,872	241,958	148,699
San Francisco	263,176	31,149	12,947	20,711	17,693	15,415	24,920	14,243	10,091	19,135	18,381	32,742	45,143
San Diego	20,074	19,800	4	—	45	25	—	—	35	60	—	25	40
Florida	18,730	36	12	57	—	24	18,517	24	—	—	—	32	28
Michigan	15,532	7,525	3,917	51	—	200	—	1,200	—	—	1,200	1,200	120
Washington	2,249	—	25	—	—	—	—	—	—	3,435	—	3,484	1,157
Hawaii	3,912	—	—	—	—	—	—	—	—	120	—	—	420
Massachusetts	1,255	20	—	972	1,154	—	900	—	720	180	720	—	8
Buffalo	413	—	—	23	50	86	31	—	20	251	20	—	—
Maryland	264	—	—	—	—	—	168	—	—	—	—	—	—
St. Lawrence	259	—	16	10	—	65	36	60	—	37	155	35	—
Montana and Idaho	175	—	—	—	—	—	—	—	—	—	—	20	—
New Orleans	145	30	—	15	—	—	—	50	—	—	—	50	—
Delaware	136	—	—	—	—	—	—	—	—	—	—	—	136
Mobile	60	—	—	—	60	—	—	—	—	—	—	—	—
Maine and New Hampshire	30	—	—	—	—	15	—	—	15	—	—	—	—
Vermont	8	—	—	—	8	—	—	—	—	—	—	—	—
Monthly Totals	3,441,454	226,661	365,795	50,177	146,461	63,610	147,634	117,655	245,464	379,615	565,671	540,501	563,136
GRAND TOTAL													

NOTE: The total exports of honey for the calendar year 1938, 3,441,454 lbs. compare with a total of 2,542,734 lbs. for the calendar year 1937, and with a total of 2,760,127 lbs. for the fiscal year ending June 30, 1938.



EXPORTS OF HONEY FROM THE UNITED STATES DURING CALENDAR YEAR ENDING DECEMBER 31, 1938, BY COUNTRY OF DESTINATION  
(From preliminary data secured through Bureau of Foreign and Domestic Commerce)

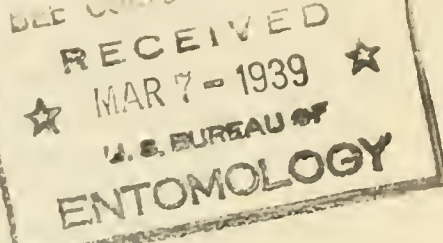
COUNTRY OF DESTINATION	TOTAL Pounds	JANUARY Pounds	FEBRUARY Pounds	MARCH Pounds	APRIL Pounds	MAY Pounds	JUNE Pounds	JULY Pounds	AUGUST Pounds	SEPTEMBER Pounds	OCTOBER Pounds	NOVEMBER Pounds	DECEMBER Pounds
Netherlands	1,058,452	18,781	286,000	12,000	6,000	—	5,750	12,000	5,000	95,291	242,307	202,951	164,372
United Kingdom	798,796	78,544	47,168	27,792	61,192	34,789	98,059	42,144	35,595	186,498	78,716	49,852	52,441
Germany	730,880	16,800	2,240	—	22,200	—	—	12,000	135,960	—	157,860	131,770	252,050
Italy	146,400	—	—	—	—	—	—	36,000	36,000	74,400	—	—	—
Belgium	142,135	9,600	—	—	12,000	3,000	9,000	4,290	4,800	3,720	6,000	53,271	36,454
France	140,048	24,000	7,680	—	—	—	—	—	—	4,800	32,648	44,880	26,040
Tunisia	57,600	3,000	—	—	6,000	—	—	—	12,600	—	—	—	—
British India	55,262	5,397	5,998	2,987	6,327	4,608	4,725	2,902	3,269	1,322	4,980	4,833	7,264
Norway	45,000	9,000	—	24,000	12,000	—	—	—	—	—	—	—	—
Switzerland	24,400	—	3,000	—	—	—	17,400	—	—	2,000	—	12,000	—
Austria <sup>1/</sup>	31,920	31,920	—	—	—	—	—	—	—	—	—	—	—
Hong Kong	30,290	2,223	1,262	3,518	5,243	2,512	4,695	276	2,575	1,721	1,482	2,518	1,265
Canada	25,091	7,525	3,556	61	1,193	351	67	1,200	—	3,893	1,355	4,579	746
Algeria	22,971	—	—	—	—	14,571	—	—	—	—	—	—	3,400
Netherland India	18,207	255	1,206	1,629	1,071	1,752	2,111	1,383	1,429	690	2,128	2,780	1,767
Philippine Islands	15,817	793	1,411	2,585	2,127	1,945	846	1,269	84	1,944	224	1,690	794
Denmark	14,400	6,000	—	—	—	—	—	—	—	—	—	3,400	—
Morocco	14,173	—	2,610	—	—	—	—	—	4,320	—	—	7,248	—
Sweden	13,146	9,000	—	—	270	—	—	—	—	—	—	3,876	—
British Malaya	12,149	1,091	—	—	1,287	1,483	1,043	1,340	30	—	1,693	594	1,440
French Indo-China	8,104	748	932	2,420	1,216	1,584	—	1,012	792	660	—	132	—
Burma	5,184	231	198	352	414	590	215	774	516	—	168	154	1,572
China	4,792	237	81	—	966	244	432	48	184	803	—	765	1,032
Netherland West Indies	3,430	744	112	240	283	240	228	240	240	864	—	143	96
Fern	2,645	435	480	—	437	80	654	130	—	141	—	72	216
Panama Canal Zone	2,508	—	103	—	—	300	300	—	600	600	—	600	—
Siam	1,409	138	265	53	112	180	330	144	25	—	18	60	—
Bermuda	918	20	28	636	24	—	—	—	76	—	20	—	54
Other Asia	840	—	240	360	240	—	240	—	—	—	—	—	—
Colombia	635	—	—	—	—	—	—	—	60	34	—	—	—
Egypt	562	—	—	—	—	44	—	—	50	—	—	301	32
All Others	3,285	174	64	157	141	331	569	2443	259	234	72	296	545
TOTAL	3,441,454	226,661	365,795	80,177	140,461	68,610	147,664	117,655	245,464	379,615	565,671	540,501	563,180

NOTE: The total exports of honey for the calendar year 1938, 3,441,454 lbs., compare with a total of 2,542,784 lbs. for the calendar year 1937, and with a total of 2,760,127 lbs. for the fiscal year ending June 30, 1938.

<sup>1/</sup> Included with Germany beginning May 6.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics



Telephone- Republic 4142,  
Branch 2176.

Washington, D. C.  
March 1, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 499

INFORMATION FROM PRODUCING AREAS (Last half of February)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures have fluctuated widely but generally they have averaged below normal except in portions of the East. Low temperatures have retarded vegetation in the Southeastern States as well as in California. Broodrearing has started over a wide area and with pollen available from early sources further north than usual. Rainfall was persistent over much of the Southeast. Lack of rainfall is serious in Central and Northern California, in Florida, and in occasional other areas, but at the close the Southwestern Dust Bowl condition was greatly improved by snowfall ranging in depth from 6 to 16 inches, and which extended north to Iowa and changed to rain over a portion of the Clover Belt. With winter gradually drawing to a close beekeepers are becoming more concerned about the condition of their bees. Although because of low prices of honey, stores last winter averaged above normal, the generally mild winter and late fall caused heavy consumption of stores and it now appears that feeding may be required over a larger area than had been thought necessary. Occasional commercial beekeepers are planning to expand, but for the country as a whole less talk is heard about expansion than for many years. On the contrary, numerous commercial beekeepers are planning to sell their bees because of the low price of honey.

The price trend for honey shows little change, though in some sections beekeepers who have held their honey are now selling at slightly higher prices than they could have obtained in the fall. Wholesale demand has not increased as much as had been anticipated, however, and the expansion of sales by individual beekeepers to storekeepers and individual customers has not been sufficient to take up the slack resulting from the curtailed wholesale business, especially in view of the larger 1938 crop. It is still true, however, that the surplus would have been far less than it is had beekeepers been more active in endeavoring to sell their honey. One beekeeper writes that many folks newly contacted were glad to have a chance to buy honey, and this experience might be frequently repeated if beekeepers made more effort to sell. Stocks on hand are spottedly heavy over a wide area. They would be somewhat lessened if all beekeepers whose own honey is exhausted were to purchase from others at least sufficient honey to take care of their regular customers and of incoming orders until new crop honey is available.

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CALIFORNIA POINTS:

Southern California. The weather has been generally clear, with prevailing temperatures normal or below. Several days of high velocity winds did considerable damage to citrus and avocado crops. Honey plants have been retarded by the cool weather, and orange bloom may be several weeks later than last year. Colonies should be in good condition for the honey flow. In the higher altitudes broodrearing is just starting, but in the lower altitudes bees are working on willow, eucalyptus and manzanita when weather permits. Colonies are being brought into orange locations from the buckwheat ranges. Pollen deficiency reported in some areas. However, mustard is furnishing pollen abundantly where it is available. The market has held about steady during this period, with domestic demand slightly better and export demand lighter. The present low California honey prices seem to be attracting increased interest from Eastern buyers. Remaining stocks of honey are spotted and irregular, but some beekeepers still have considerable honey. Sales by beekeepers in ton lots or more at Southern California points reported as follows per lb.: Orange. White  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢; Sage-Buckwheat \$4.10-4.50, mostly \$4.25-4.40 per case of 120 pounds, and occasional sale slightly lower. The beeswax market has been firm, with prices ranging 15-18¢, mostly 16-17¢ per lb. delivered Los Angeles.

Central California. Rainfall was negligible and plant growth in many parts of the area is beginning to show the need of additional moisture. Morning frosts occurred in many sections, but day temperatures were generally above normal for this season of the year. Colonies generally came through the winter with good clusters of bees and broodrearing has been very active, some colonies having five frames of brood. Bees are working when weather permits on eucalyptus, manzanita, willow, almonds, wild mustard, pepper grass, and various cover crops. Spring weeds are abundant and normal in growth



except that some have been delayed by the cool weather. Much depends upon whether more rainfall is available at an early date. The honey market has been inactive with dealers reporting a sharp decrease in demand as compared with the period of improved trading which occurred near the first of the year. Honey is being offered freely by beekeepers, but dealers appear uninterested in purchasing. New crop Eucalyptus and Wild Flower honey is expected on the market soon. Prices show little change and beekeepers have received, per lb., at Central California delivery points - Light Amber to Extra Light Amber Mixed Flowers mostly  $3\frac{1}{2}\phi$ , some  $3\frac{3}{4}\phi$  per lb.; Light Amber to Extra Light Amber Blue Curl  $3\frac{1}{2}-4\phi$  per lb.; prices delivered Los Angeles, Light Amber to Extra Light Amber Mixed Flowers \$4.10-4.25 per case of 120 pounds.

Northern California. It is extremely dry in the Sacramento Valley, curtailing crop prospects seriously and limiting the prospective activity of package bee men. However, orders for packages and queens being booked for spring delivery are reported about up to average. Some Northern California beekeepers are planning to go to the southern part of the State for the flow from sage. Occasional colonies are being moved to almond orchards, and bees are working on mustard, willows, eucalyptus, acacia, and manzanita, with some beekeepers reporting a good flow in favorable areas. Liberal supplies of honey are available, with dealers showing little interest in buying. Occasional carlot purchases are made for the export trade. Sales by beekeepers in ton lots or more at Northern California delivery points reported per lb. as follows: 1 car Extra Light Amber Thistle and Mixed Flowers for export  $3\frac{7}{8}\phi$ , ton lot sales Extra Light Amber to White Thistle  $4\frac{1}{2}-5\phi$ , some Extra Light Amber  $3\frac{3}{4}\phi$ ; Light Amber to Extra Light Amber Mixed Flowers  $3\frac{1}{2}-3\frac{3}{4}\phi$ , some Light Amber  $3\phi$ .

The beeswax market remains dull, with limited buying reported at 14-16¢ per lb. for good yellow wax at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures have moderated since the close of the previous period and though there has been considerable rain and cloudiness some days have been warm enough so that bees could fly and gather pollen from pussywillows, filberts, wild mustard, manzanita, chickweed, pepper grass, alders, hazel and dandelion. Due to the mild winter bees have used up more stores than usual. Brood is already emerging from Italian colonies, but Caucasians are just beginning to lay well. Bees moved to fireweed locations last year are in better condition than those not so moved. Honey plants appear to be in good condition. Considerable honey remains unsold but prices show little change, though there is an undercurrent of weakness which causes dealers having ample supplies to be reluctant to buy. Price ranges are rather wide, with White Fireweed reported sold at shipping point at a range of 4-6¢ per lb.; sales of Fireweed reported delivered at Portland at 5-5½¢ per lb. The beeswax market remains steady, with Portland dealers paying 16¢ per lb. cash, 17¢ in trade.

East of Cascades. Bees have wintered well and though some are short of feed most colonies are in good condition. Temperatures have fluctuated from cold to mild, but bees have been able to fly on several days. Broodrearing has started and pussywillows and soft maples are about ready to open. Sales reported White Sweetclover-Alfalfa 4-5½¢ per lb. in large lots, small pails 6 1/8¢ per lb.; Light Amber to Extra Light Amber, 60s 4½-6¢ per lb., small pails 6 2/3-7¢ per lb.

#### INTERMOUNTAIN REGION:

Although honey sales continue comparatively slow the movement of honey is said to be improving, with the increase in interest general from the packer to the ultimate consumer. Beekeepers are taking advantage of the expressed attitude of numerous consumers that they enjoy shifting at this time of the year to other forms of sweets than those prevalent during the Christmas holidays. Opinions differ regarding the proportion of honey remaining unsold. Though in general beekeepers who have been personally active in marketing their honey have been successful in moving some of it, much does remain unsold. Numerous large lot sales of White to Water White Sweetclover-Alfalfa have been reported recently at 4½-4 3/4¢, few up to 5 3/4¢ per lb., small pails 6-7½¢, some 5½¢, and few up to 8½¢; Light Amber to Extra Light Amber 3 7/8-4½¢ per lb.; Amber fall honey, ton lots 3 3/4¢ per lb. No. 1 White comb, cellophane-wrapped, few sales \$2.25-3.00 per case. Beeswax is around 15-16¢ per lb. in cash, 16-18¢ in trade. Details by States follow:

Colorado. The weather has recently been the coldest of the winter with sub-zero temperatures reported from over the State, and a heavy fall of snow in the eastern part of the State. As a whole the winter has been considerably colder with much more snow than during that of a year ago. Ski courses on the Continental Divide have as much as eight feet of hard packed snow, some of which will remain during the coming summer. In the San Luis Valley the weather has been exceptionally cold and some beekeepers are concerned regarding the wintering of the bees, and over probable losses because of their long confinement. In the Arkansas Valley and in Northern Colorado, however, bees have wintered better than for a number of years past. There appears to be an abundance of snow in the hills for irrigation water.



Wyoming. Temperatures have been irregular but have averaged much below normal. Moisture conditions are spotted. Snow has fallen on several days, especially in the eastern part of the state, but moisture is generally short of normal. However, bees seem to be wintering well.

Montana. It has been relatively warmer here than in the other Mountain States, and in some of the valleys bees have been able to fly occasionally. Although some feeding in the spring is anticipated, so far colonies look well.

Idaho. Bees in some sections are having occasional flights as the weather has moderated somewhat and they seem to be wintering in good shape; in other areas they have had no flight for two months. Many hives are buried in snow. Colonies are consuming stores more heavily, indicating broodrearing. While stores appear ample for the present, some colonies will need to be fed later.

Utah. Cold weather has been general with frequent snow storms, and sufficient water supply for next season appears to be assured. In many yards the snow has drifted over the hives but they appear to be in good condition. Occasional flights are sometimes possible. Stores appear to be generally ample.

Nevada. The weather has been favorable for wintering and bees should come through in good condition. Precipitation so far has been below normal.

#### ARIZONA:

Unusually severe weather has continued during the entire period, keeping bees in the hives more than usual and delaying the growth of vegetation. However, some brood is reported and where desert bloom is available bees can be expected to build up rapidly as soon as the weather becomes normal. Few sales of honey in large lots reported. Light Amber to Extra Light Amber Alfalfa has brought \$4.00-4.05 per case of 120 lbs.; White to Extra White Mesquite-Catsclaw \$4.25 per case of 120 lbs.

#### SOUTHWESTERN STATES:

Southwestern Texas. Recent temperatures have alternated between mild and cold, but bees have been able to fly during portions of many days and are bringing in pollen. Elms are budding and horehound will be putting out blooms soon. However, though conditions for annual plants are still above normal, perennials show the effect of last year's drouth. Little demand reported for extracted honey, with the market nominally about 4-5½¢ for extracted honey to bottlers. In small pails the price ranges from 5¢ per lb. for large lots to 9-10½¢ for small lot sales. The market for beeswax has strengthened because of the demand for early foundation. Chunk honey is especially scarce.

Northeast Texas. More extracted honey remains unsold here than further south in the State, with large lots quoted around 4¼-4½¢ per lb. Little activity in the market for extracted, however, and bulk comb is nearly exhausted. Both honey plants and bees are reported in normal condition, although temperatures dropped sharply on one or two days.

Southeast Texas. Early blooming plants were somewhat damaged in this section by the hard freezes which occurred on February 21 and February 22. Brood may have been injured also in weak colonies. Honey is selling slowly in wholesale lots at little price change, but in sales to retailers beekeepers have been moving glass containers fairly well.

#### PLAINS AREA: of

Red Valley/Minnesota and North Dakota. Temperatures have been among the lowest of the winter, frequently dropping sharply below zero. While bees are wintering well in cellars the extreme cold may be a matter of concern to those having colonies wintered outside. However, the outlook is for fairly good wintering as stores were more ample than in most years. Snowcover is relatively deep and when it melts will provide needed moisture for the ground, which is dry underneath. Several carlot sales of extracted White Sweetclover reported at around 4½¢ per lb., case lots 6¢ per lb. Some beekeepers still retain considerable honey.

South Dakota. Cold, windy weather reported with several light snowfalls early in the period. Temperatures have frequently been 10° below zero or colder. Interest in package bees reported light. Beekeepers are somewhat concerned regarding possible damage to clover plants as the result of the rain on February 18 which later turned to ice. Local sales of honey reported fairly good, with little wholesale honey available.

Iowa. Temperatures have been much below normal, frequently going below zero, but alternating with enough mild days to melt the snow which fell on two or three occasions over much of the State, until a very heavy fall came at the close of the period. The moisture improves prospects for the coming season. Demand for honey continues irregular, and no sales were reported.



Nebraska. With temperatures below zero on a number of days and with several snow storms during the period beekeepers realize that winter weather is not over. More moisture will be needed to insure a crop of honey during the coming season. Cellar-wintered bees continue in good condition and strong in numbers but the cold spells have probably taken heavy toll of bees packed outdoors. Feed is reported short in many yards. Grasshopper eggs are less than last year as the result of the cold weather. On one or two days temperatures were high enough so bees could fly. Little change reported in honey prices, with sales slow. Beeswax, 20¢ per lb.

Kansas. The weather has been at least normally cold, with occasional temperature drops to below zero. The heavy snow fall at the close will be helpful to sweetclover plants when it melts. Occasional 60s White Sweetclover reported sold at 8¢ per lb., case lots or more 7-7½¢ per lb. Some beekeepers are becoming sold out, but others still have considerable honey on hand. White comb 12-oz. sections reported sold at \$3.25 per case.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. Temperatures have ranged from below zero to sufficiently high so that bees could fly as far north as central Michigan. Both rain and snow have fallen, with snow covering the State at the close, though rain was falling in the southern portion. Bees appear to be wintering well. Little sale of honey in commercial lots reported, with opinions varying widely as to the amount of honey remaining unsold. Occasional large lot sales of White extracted, carlot and less, reported recently at 5¢ per lb., few case lots or more 5½-6¢, and some 4½¢; Light Amber, case lots or more 4-5¢ per lb.; Dark Amber, small pails 6¢ per lb. No. 1 White comb honey wrapped, \$2.75-3.00 per case.

Wisconsin. Bees packed outdoors have had a couple of good flights during the month and are in good condition. Bees in the cellars are also coming through well. Nectar-bearing plants are well covered with snow but in some cases there is a covering of ice under the snow which is a matter of concern to the beekeepers. The market is reported dull. Large lots of honey, White extracted, have moved recently at 5-5½¢ per lb., some 60s 6½¢, small pails 8-10½¢ per lb.; Amber, small pails 8-8 1/3¢ per lb. No. 1 White Clover comb, \$3.60 per case. Beeswax, 18-20¢ per lb. cash, 22¢ in trade.

Minnesota. Severe winter weather, with temperatures in some cases dropping to 48° below, and with heavy snows in the upper part of the State, have made beekeepers feel that a late spring is in prospect. This may be hard on outdoor-wintered bees. Some starvation reported from colonies which had a plentiful supply of pollen but were lacking in honey. Honey is selling slowly but there appears to be less unsold than in some other States in the Clover Belt. Beekeepers selling direct to consumers report good sales. Occasional sales reported, large lots extracted 4½¢ per lb., cans returned, 60s 6-7¢ per lb., small pails 7½-9¢ per lb.; Amber Mixed Fall Flowers, 60s 5¢ per lb. No. 1 wrapped White comb, \$2.88 per case. Beeswax is quoted 20¢ per lb. cash, 22¢ in trade.

Ohio, Indiana and Illinois. Recent weather has been stormy with much cold weather and snow, but also with occasional rain, all of which has aided in building up a water reserve in the ground, which has been low for several years. Reports vary widely regarding the condition of nectar-bearing plants, but on the whole beekeepers are looking forward optimistically to the coming season. The occasional warm days have caused soft maple buds to swell, but vegetation is not as far advanced as it was a year ago. Bees appear to be wintering very well so far. Brood reported widely, some colonies showing three to four frames of sealed brood. Sales of honey continue slow except where beekeepers have been personally active. Reports regarding the percentage of the crop remaining unsold range from 10 to 50 percent, but usually above 30 percent. The market appears to be holding steady to firm. Several carlots of White extracted have sold recently at 5-5½¢ per lb.; less carlots 5-6½¢ per lb., few 7½¢, 60s 7½-8¢, small pails 7½-9¢ per lb.; Dark extracted, case lots 6¢ per lb. No. 1 White comb has sold wrapped \$3.00-3.75 per case, unwrapped \$2.50-2.75 per case. Beeswax, 20-21¢ per lb. cash, 22¢ in trade.

#### NORTHEASTERN STATES:

New York. With the exception of one or two days when bees were able to fly, the weather has been steadily cold, keeping bees in the hives. Practically the entire State is still covered with snow except where rain fell at the close and melted it. Winds have been unusually severe. However, bees continue strong with stores generally adequate. Clovers also are in good shape because of their snow covering. Sales of honey so far have been slow, especially for Buckwheat, but some beekeepers report more interest toward the close of the period. Occasional large lot sales of White extracted reported at 5-5½¢ per lb., case lots 6½-7¢, 60s 7-7½¢; Amber, 60s 5¢ per lb.; Buckwheat, case lots or more 4-5¢ per lb., 60s 5½-6¢; Fancy White Clover comb \$3.00 per case; Fancy Buckwheat comb \$2.50 per case.

Pennsylvania. Bees have been able to fly on several occasions, but cold weather and some snow and rain have confined them to the hives much of the time. The recent sharp changes in temperatures may have been hard on unprotected bees, but commercial colonies are apparently in good shape. Honey is selling fairly well, with sales at roadstands reported improving. Sales reported White



extracted, case lots 7¢, 60s 7½-8¢, small pails 8½¢ per lb.; Buckwheat, ton lots 5½¢, 60s 6¢, few higher; Light Amber, small pails 7½¢ per lb. Buckwheat comb, occasional sale unwrapped at around \$2.00-2.50 per case, wrapped high as \$3.60 per case; Clover comb wrapped \$3.60 per case. Beeswax, 20¢ per lb.

New Jersey. Broodrearing, which had started in most colonies, was checked by cooler weather at the close. Bees were able to fly on February 19 and 20 and brought in some pollen. They seem to be wintering well so far.

Connecticut. Light snowfall reported, but rainfall has been abundant, adding to the soil moisture. Bees appear to be wintering well and were able to fly toward the close of the period. Honey has been selling well direct to consumers.

Vermont. Although the past two weeks have been generally cold and about 10 inches of snow covers the ground in the central part of the State, bees have had one brief opportunity to fly and appear to be wintering well. In spite of the cold, clovers have been amply protected by the snow cover. Comb honey is nearly gone and stocks of extracted are light. Sales reported extracted White Clover, 60s 9½¢, small pails 10¢ per lb.

#### SOUTH ATLANTIC STATES:

Maryland. Although a number of days have been severe and high winds have been reported, bees have been able to fly frequently and have brought in pollen from pussywillows and Norway maple. Some colonies reported light in stores and may require early feeding. Clover and other honey plants appear to be in good condition.

West Virginia. Bees have wintered well and still have an ample supply of honey for spring broodrearing, with large clusters of bees. On several warm days they have brought in pollen.

Virginia. Bees are wintering well, and honey plants are in fully average condition. Sales reported of country run beeswax at 17¢ per lb. cash, 19¢ in trade.

North Carolina. Recent spring-like weather has stimulated bees to renew broodrearing and other activity. Alder is furnishing some pollen, and bees are gathering both pollen and nectar from maple. Winter losses do not as yet appear to be serious. It is reported that practically all 1938 crop honey has been consumed, and much honey from outside the State is being sold in the stores.

South Carolina. With broodrearing under way and stock of honey light, many colonies should be fed if they are not to starve.

#### SOUTHEASTERN STATES:

Georgia. A three-day freeze from February 22 through 24 severely damaged tender vegetation and retarded the blooming period of some early nectar sources. Previously, brood had been advancing rapidly, with an average of five or six frames to the colony showing brood and some colonies having eight to ten frames. Emerging brood reported generally, including drones, and some colonies are near swarming condition. No reports received of brood chilled by the cold weather. Spring ti ti, huckleberry and English currant were being worked on actively before the late cold spell. Demand for honey is said to be improving, with the old crop diminishing rapidly. Extracted reported selling at 6-7¢ per lb.; chunk honey 7-8¢ per lb., with small lot sales of both types higher. Beeswax, 20¢ per lb.

Florida. The weather continues extremely dry, and this is curtailing the available nectar. Bees are making a living in many sections on various plants, but are not gathering surplus. Small pails extracted reported selling at 7-8¢ per lb.; barrels Amber 5¢ per lb. Considerable honey remains unsold.

Alabama. Colonies are generally strong, with an average of five frames of sealed brood. The recent period of freezing weather will set them back somewhat and will probably result in considerably more feeding. Prices of package bees and queens are holding about the same as last year, with only a few exceptions.

Louisiana. In the northern part of the State bees are bringing in pollen and some nectar, and strong colonies are storing in supers. White Dutch clover is blooming in sheltered spots. Further south in the State bees have been working when weather permitted on willow, fruit bloom, ash and other early sources for both pollen and nectar, with brood in three to five frames. Cold weather at the close of the period arrested the activity in broodrearing and the gathering of nectar and pollen throughout the State. Soil moisture appears abundant and spring prospects encouraging. Sales reported Light Amber extracted in 60s at 5¢ per lb.

#### HAWAIIAN ISLANDS: (First half February)

Colonies have been stimulated by light flows from various sources, are building up rapidly, and should reach prime development in advance of the main algaroba flow. Rains are falling daily in various parts of the Islands, ranging from sprinkles to cloudbursts, helping the nectar plants. Dealers on the Mainland reported offering 3 3/4¢ per lb. for Water White Algaroba, 3½¢ for White, and 3.08¢ for Light Amber, f.o.b. Honolulu.



TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the last of February. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals, 8 cases comb N.Y., 18 bbls. Puerto Rico extracted via New York City.

COMB: Supplies very light. Demand light, market dull. Few sales to jobbers and retailers- VERMONT, White Clover, 20 and 24-section cases, 12-14 oz. \$3.00-3.25. NEW YORK, White Clover, 12-oz. few 14-oz. few best \$3.00, considerable ordinary to poor quality and condition, holdovers \$1.50-2.00.

EXTRACTED: Demand fair, market about steady. Sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage 9¢; Light Amber Orange 9½¢. NORTH DAKOTA AND INTERMOUNTAIN REGION, White Sweetclover 9-9½¢. PUERTO RICO, Amber, cases 7 3/4¢, barrels 7½¢. FLORIDA, Mixed Flowers 7½¢. HAWAII, White Algaroba 8¢. Few sales to jobbers and retailers- VERMONT, White Clover 12, 5-lb. pails \$6.00. Few sales to wholesale grocers- IOWA, White Clover 12, 5-lb. pails \$6.00.

CHICAGO: Arrivals, by rail, 1 car Wis.; 1 c.l., 70 lbs. Minn., 1,510 lbs. Wis.; by truck, 15,000 lbs. Ill., 4,000 lbs. Wis.

COMB: Supplies moderate. Demand very slow, market weak. Sales by receivers to retailers- CENTRALWESTERN, cases White Clover, cellophane-wrapped, very few sales, fancy \$2.00-2.25; No. 1, \$1.75-2.00.

EXTRACTED: Supplies moderate. Demand slow, market dull. Sales to bakers and other large users in cases containing 2, 60-lb. cans - ARIZONA and CALIFORNIA, Light Amber Alfalfa 5¢, few small lots 5½¢. CENTRALWESTERN, Mixed Clovers, White 5½-6¢, few small lots higher; Light Amber 4½-5¢; Dark Amber 4-4½¢; 12, 5-lb. pails: CENTRALWESTERN and IDAHO, Mixed Clovers, White \$5.00-5.25; CENTRALWESTERN, Light Amber \$4.25-4.50.

BEESWAX: Dealers paying 19½-20¢, few 21-22¢ for country run stock delivered Chicago.

CLEVELAND: Arrivals: extracted 26,800 lbs. Ohio, 9,000 lbs. Pa., 30 bbls. Puerto Rico. Supplies fairly liberal. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.34-1.35; sales by grocers to retailers \$1.60-1.70; 60-lb. cans: sales by wholesalers to bakers- White Clover 6½-7½¢ per lb.; Mixed Flowers 5½-6½¢.

DENVER: Receipts via truck, extracted, 9,600 lbs. Wyo., 600 lbs. Colo. Comb, no receipts. No sales reported.

EXTRACTED: Demand light, market steady. COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers to jobbers- 60-lb. cans \$4.20; cases of 10, 6-lb. pails \$4.75; 12, 5-lb. pails \$5.00-5.15; 12, pint-glass jars \$2.00; sales by jobbers to confectioners and bakers- 60-lb. cans \$4.75-4.80; sales to retailers- COLORADO and WYOMING, White, case of 12, 5-lb. cans \$5.40-5.75; Water White, glass jars, 12, 44-oz. jars \$3.95; 12, 17½-oz. jars \$2.30; 12, 12½-oz. jars \$1.30-1.35.

BEESWAX: Offerings light. Demand very slow, market dull. Dealers paying 15-16¢ in cash, 16-18¢ in trade for domestic crude wax.

DETROIT: Receipts extracted, 67,260 lbs. Mich., 2,640 lbs. N.Y., 1,740 lbs. Ill.; comb, 28 cases Mich.

Supplies liberal. Demand good, market about steady for extracted, slightly weaker for 5-lb. pails and comb.

EXTRACTED: Sales by receivers to bottlers, bakers and other large users- MICHIGAN, ILLINOIS, NEW YORK and WISCONSIN, White Clover 6½¢, few off-color lots lower; 5-lb. pails sales to retailers and other large users mostly 36¢, few off-color lots and mixed Flavors 33-35¢.

COMB: Sales by receivers to chain stores and other large dealers- MICHIGAN, White Clover \$2.75-3.00 per case.

KANSAS CITY: 1 car Idaho extracted arrived.

COMB: Too few sales to establish a market.

EXTRACTED: Market dull. Sales by large receivers to bakers, bottlers and wholesalers- IOWA and MINNESOTA, White Clover, liquified 7-7½¢, mostly 7¢; granulated 6½¢. IDAHO, White Sweetclover 7¢. ARIZONA, Light Amber Alfalfa and Wild Flowers 6-6½¢.

LOS ANGELES: Demand light at generally unchanged prices.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners, liquefied basis- CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa 4-4 1/8¢. CALIFORNIA, Light Amber to Extra Light Amber Sage-Buckwheat 3 7/8-4 1/8¢.

BEESWAX: Market firm with beekeepers receiving 15-18¢, mostly 16-17¢ delivered Los Angeles.



MINNEAPOLIS: Arrivals, extracted, approximately 12,238 lbs. Minn. White Sweetclover, 2,000 lbs. Minn. Light Amber; comb, 9 cases Minn. White Sweetclover.

COMB: Supplies light. Demand moderate, market about steady. Sales to retailers- MINNESOTA, White Sweetclover, 14-oz. \$3.50.

EXTRACTED: Supplies heavy. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover 6-7¢, Light Amber 6-6½¢. MINNESOTA, White Sweetclover, case lots of 12, 5-lb. pails \$4.50-4.80, 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.60-1.62.

BEESWAX: No receipts.

NEW YORK: Arrivals, by boat, Calif. 155,245 lbs., 550 glasses; by rail, 65,000 lbs. Minn.; by truck, 50 cases Pa., 21 kegs N.Y. Imports, 74 cases Palestine, 42 bbls. Puerto Rico; 40 bbls. Cuba; 14 cases Netherland; 4 cases Germany. Demand light, market dull, little change in prices.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange Water White 8 3/4-9½¢, mostly 9¢, White 8-8½¢; Sage, Extra White mostly 8¢, Extra Light Amber 7½-8¢, Light Amber 6½-7¢; Alfalfa, Extra Light Amber 7-7½¢, Light Amber 6-6 3/4¢. FLORIDA, Tupelo, White 8½-9¢, Light Amber 7½-8¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7½¢. NEW YORK, Buckwheat 4½-5¢, mostly 5¢; Clover, White 7-7½¢, some 6½¢, Light Amber mostly 6½¢, some 7¢, some 6½¢. PUERTO RICO, barrels, original 55-60¢, re-strained 65-70¢ per gal.

COMB: Demand light. Sales to retailers- NEW YORK, cellophane-wrapped White Clover No. 1, \$3.35-3.75; No. 2, \$2.75-3.00; Buckwheat No. 1, \$2.75-3.00.

BEESWAX: Imports- 484 bags Brazil; 215 bags Cuba; 201 bags Egypt; 78 bags Tanganyika, Africa; 128 bags Portugal; 30 seroons and 13 bags Dominican Republic; 10 bags Puerto Rico, 2 cases France. Demand light, market steady. Sales by receivers- BRAZIL, 21½-23¢. AFRICA and WEST INDIES, Light 19½-21½¢, Medium to Dark 18-19¢.

PHILADELPHIA: Arrivals, by boat, 1,942 lbs. Ga., 248,220 lbs. Calif.; by rail none; by truck 2,400 lbs. N.Y. Demand fair, market steady.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. NEW YORK, None offered. CALIFORNIA, Light Amber Alfalfa 5 3/4¢; White Orange 7½¢; Extra Light Amber to White Thistle 5½¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, re-strained 70¢ per gal.

COMB: No sales reported.

BEESWAX: 10 tons Africa arrived. Demand slow, market dull. Sales by receivers- SOUTHEASTERN, Mixed colors 24¢. AFRICA, Mixed colors 20½-21¢.

PITTSBURGH: Arrivals by rail and truck, extracted 19,400 lbs. bottled Midwestern.

COMB: No supplies.

EXTRACTED: Demand very slow, market about steady. Brokers' sales to jobbers, bakers' supply houses and large bakers- MICHIGAN, White clover 6½-6½¢, Light Amber 5 3/4-6¢; Dark Amber 5½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 7½¢.

PORTLAND: Receipts via motor truck, from Oregon, Fireweed 161, 60-lb. cans, 5 cases 5-lb. pails; from Idaho, 35, 60-lb. cans; 25 cases 5-lb. pails; from California, 200, 60-lb. cans; 135 cases 5-lb. pails, 30 cases 2½-lb. pails.

EXTRACTED: Supplies liberal. Demand moderate, market weaker on some packs, with wide range in prices. Sales to retailers and other buyers- OREGON, White Fireweed, case lots 12, 5-lb. pails \$4.70-4.85; 12, 2½-lb. pails \$2.80-2.85; 12, 24-oz. jars \$2.00; 12, 16-oz. jars \$1.50; 12, 8-oz. jars \$1.00; bulk in ton lots 5½-5 3/4¢, small lots 6-6½¢; Sweetclover-Alfalfa, Extra Light Amber to White, case lots 12, 5-lb. pails \$4.50-5.00; 24, 2½-lb. pails \$5.50-5.65; 12, 16-oz. jars \$1.80. IDAHO, Sweetclover-Alfalfa, case lots 12, 5-lb. pails \$5.00-5.20; 24, 2½-lb. pails \$5.55; 12, 24-oz. jars \$2.25; 24, 16-oz. jars \$3.40-3.60; 24, 8-oz. jars \$1.80. CALIFORNIA, case lots Mixed Flowers, Extra Light Amber 12, 5-lb. pails \$5.15-5.25.

COMB: Supplies heavy. Demand slow, market dull. Sales to retailers- IDAHO, Extra Light Amber to White Sweetclover-Alfalfa, Fancy 12-oz. \$3.60-3.75; 11-oz. \$3.00-3.25; choice 10-oz. \$2.75-3.00, some asking \$3.25; 9-oz. \$2.50-2.75, some badly granulated low as \$2.00.

BEESWAX: Market steady with dealers paying beekeepers 16¢ cash or 17¢ in trade.

ST. LOUIS: Receipts very light. Demand slow, market dull.

COMB: Sales by commission merchants and other large receivers to retailers- ILLINOIS, White clover, No. 1, cellophane-wrapped \$2.50-3.00.

EXTRACTED: Sales by commission dealers and other large receivers to retailers- ILLINOIS, Mixed Flowers Light Amber, few sales 12, 1-lb. glass jars \$1.75; 3-lb. glass jars 35¢ each; 5-lb. pails 50¢. Sales by wholesalers and food brokersto bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 8¢. UTAH and OTHER INTERMOUNTAIN STATES, White Clover and Alfalfa 8¢. ILLINOIS, Medium to Light Amber Mixed Flowers 6-7¢.



SAN FRANCISCO AND OAKLAND: Receipts at San Francisco and Oakland by motor truck- From Central California, 116 cases Mixed Flowers, 35 cases Blue Curl, 15 cases Orange, 8 cases Buckwheat; from Northern California, 75 cases Thistle, 67 cases Mixed Flowers. Receipts of beeswax for the period, 180 pounds. Dealers reported very slow demand for honey during last half of February, prices practically unchanged from last report.

EXTRACTED: Sales in bulk to confectioners, bottlers, manufacturers and bakers, liquefied basis- CALIFORNIA, Thistle, Extra Light Amber to White 5½-6¢; Cotton-Alfalfa, Light Amber to Extra Light Amber 4½-4 3/4¢; Mixed Flowers, Light Amber to Extra Light Amber 4-4½¢.

BEESWAX: Market remained dull with limited buying by dealers from beekeepers reported at 14-16¢ per lb. on good Yellow wax delivered.

SEATTLE: Receipts via motor truck, extracted 456 cases Idaho, . . 175 cases Wash.; comb, 75 cases Wash.

COMB: Supplies light. Demand very light, market weak. Sales to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, 12-oz. fancy \$3.50-3.75, choice \$3.25-3.50.

EXTRACTED: Supplies liberal. Demand light, market steady. Sales to retailers- CALIFORNIA, Mixed Flowers, 12, 5-lb. pails \$3.75-4.00. IDAHO and WASHINGTON, Alfalfa-Sweetclover 24, 16-17-oz. tins \$2.75-3.15; 24, 2½-lb. tins \$5.00-5.30; 12, 5-lb. pails \$4.75-5.00. WASHINGTON, White Fireweed 12, 5-lb. pails \$5.00-5.35.

EXPORTS OF HONEY FROM THE UNITED STATES DURING JANUARY, 1939

	QUANTITY, POUNDS		QUANTITY, POUNDS
Belgium	11,200	British India	3,994
France	32,513	British Malaya	786
Germany	18,005	China	104
Netherlands	71,078	Burma (British)	324
Sweden	2,400	Netherland India	307
United Kingdom	28,832	French Indo-China	732
Canada	360	Hong Kong	463
Nicaragua	49	Philippine Islands	792
Panama	24	Syria	700
Bermuda	128	Australia	24
Other British West Indies	48	British East Africa	90
Netherland West Indies	240	Algeria and Tunisia	240
Colombia	168		
Peru	102	TOTAL, 1939 (January)	173,703
		TOTAL, 1938 (January)	226,661
TOTAL EXPORTS JANUARY TO DECEMBER, 1938 - 3,441,454			
" " " " " , 1937 - 2,542,784			

IMPORTS OF HONEY INTO THE UNITED STATES DURING JANUARY, 1939

	QUANTITY, POUNDS		QUANTITY, POUNDS
Germany	165	Canada	409
Greece	7,643	Cuba	19,337
Hungary	55	Palestine	551
Italy	69	Syria	473
United Kingdom	755	New Zealand	120
		TOTAL, 1939 (January)	29,577
		TOTAL, 1938 (January)	13,468
TOTAL IMPORTS JANUARY TO DECEMBER, 1938 - 195,596			
" " " " " , 1937 - 242,193			

SHIPMENTS OF HONEY TO THE UNITED STATES FROM PUERTO RICO AND HAWAII  
- JANUARY, 1939 -

	QUANTITY, POUNDS
Puerto Rico	72,824
Hawaii	0

IMPORTS OF BEESWAX INTO THE UNITED STATES DURING JANUARY, 1939

	QUANTITY, POUNDS		QUANTITY, POUNDS
Germany	5,868	Brazil	123,713
Mexico	6,069	Union of South Africa	1,820
Cuba	39,736	Egypt	43,131
Dominican Republic	30,244	Other Portuguese Africa	128,537
Haiti, Republic of	2,706	TOTAL JANUARY, 1939	381,624
		TOTAL JANUARY, 1938	261,798
TOTAL IMPORTS JANUARY TO DECEMBER, 1938 - 2,994,655			
" " " " " , 1937 - 2,542,784			

SHIPMENTS OF BEESWAX TO THE UNITED STATES FROM PUERTO RICO AND HAWAII  
- JANUARY, 1939 -

	QUANTITY, POUNDS
Puerto Rico	2,233
Hawaii	1,008

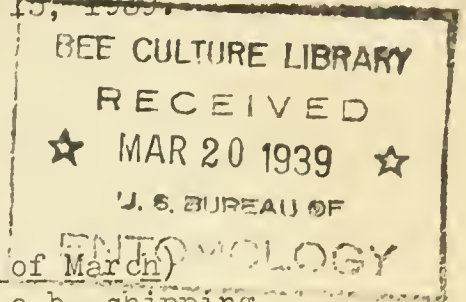


UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics

Telephone- Republic 4142,  
Branch 2176.

Washington, D. C.  
March 15, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 500



INFORMATION FROM PRODUCING AREAS (First half of March)  
(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

Temperatures have varied widely during this period, with the western part of the country ranging from cold to warm, and the East, and especially the Northeast, shifting from warm to cold, during the two weeks. Snowfall was heavy in the Northeast, in the upper Central States, and in the Central Plains, but elsewhere was generally light. Although the winter has averaged warmer than normal over most of the country, the fact that cold weather came toward the close in many areas has delayed the development of nectar-bearing plants, and toward the end has retarded broodrearing. In spite of the greater-than-normal activity of the bees it does not yet appear that winter losses will be heavy in general, but it is too early to comment definitely on this point. Many beekeepers feel that it will be necessary, however, to feed their colonies early in order to carry them along until early nectar plants are available. Cellar-wintered bees appear to be coming through the winter in good shape. Although orders for package bees and queens are being received in good numbers by some southern breeders, price-cutting to secure orders appears to be rather widespread. Interest by northern beekeepers in package bees, and to a less extent interest in queens, has been adversely affected by the continuing low prices of honey.

The wholesale demand for honey shows few signs of improvement except in portions of the Clover Belt, but sales by beekeepers in small containers direct to storekeepers and to individual customers, has in many areas continued to be more widespread than those of a year ago. Many carlot producers have found it not only possible but profitable to dispose of their entire crop by packing it in small containers and selling it to nearby towns. The present stocks of honey are larger than was thought likely a few months ago. For most of the country, however, several months still remain before new crop honey will be available. The extent of the carryover of extracted honey into the new season will depend considerably upon the activity of beekeepers during the intervening period in endeavoring to personally dispose of their honey, usually in small containers. It appears from correspondence received from many parts of the country that too many beekeepers are still waiting for inquiries from buyers rather than personally endeavoring to sell their honey. Market prices in some cases have strengthened slightly, but in other areas have continued to sag. Beeswax continues to weaken slightly.

CALIFORNIA POINTS:

Southern California. Some rainfall has occurred in practically all Southern California areas, which will materially aid plant growth, but generally the weather has been clear with temperatures about normal. Due to late rains and cool weather filaree, sage, and other flowers are backward in growth, and broodrearing has also been slow in many yards. However, where bees had access to cover crops, wild radish, etc., colonies are rather strong and have considerable brood. Some beekeepers question whether colonies generally will be in shape for the main flow, especially in the hill sections. Occasionally willows and dandelions are available to the bees as well as eucalyptus, mustard, manzanita, mountain mahogany and other blooms. The market has held about steady, with both domestic and foreign trading moderate. Sales by beekeepers in ton lots or more at Southern California points reported as follows: Orange, White to Extra White  $4\frac{1}{2}$ - $4\frac{1}{2}$ ¢, some 4¢ per lb.; Sage-Buckwheat, Light Amber to Extra Light Amber \$4.25-4.50, mostly \$4.40 per case of 120 pounds, occasionally \$4.60 per case; Light Amber Buckwheat 3  $\frac{3}{4}$ ¢ per lb. Beeswax has continued firm at mostly 17-18¢ per lb. delivered Los Angeles.

Imperial Valley. Temperatures have recently been exceptionally low and bees have been less active than usual at this season. Sales reported, Light Amber to Extra Light Amber Alfalfa \$4.10-4.15 per case of 120 pounds at country points, some \$4.25 per case f.o.b. cars, other lots sold \$4.30-4.40 per case delivered Los Angeles; large lot sales of several cars 1937 crop Alfalfa reported at 3  $\frac{3}{4}$ -3  $\frac{7}{8}$ ¢ per lb., f.o.b. Imperial Valley points.

Article on honey and beeswax tariffs appears on page 10



Central California. Rainfall has been general over Central California and plant growth, which was badly in need of moisture, is now reported progressing more normally. Orange bloom will be late and wild flowers are also somewhat retarded. Bees are working on manzanita, balm of Gilead, eucalyptus, willows, almonds, apricots, and various weeds. Colonies are generally in fairly good condition and in favorable locations are almost at swarming strength. The market has been fairly steady, with a light movement of honey from beekeepers to local wholesale dealers. Light Amber to Extra Light Amber grades of honey appear to be in liberal supply, with beekeepers generally offering stocks freely. Some local buyers report that supplies of White to Water White Orange and Clover honey are rather light. Sales by beekeepers at Central California delivery points in ton lots or more: Light Amber to Extra Light Amber Mixed Flowers  $3\frac{1}{4}$ - $3\frac{1}{2}$ ¢ per lb.; Light Amber to Extra Light Amber Blue Curl  $3\frac{1}{2}$ -4¢, some  $4\frac{1}{2}$ ¢ per lb.; sales delivered Los Angeles: San Joaquin Valley Light Amber to Extra Light Amber Mixed Flowers \$4.20-4.25 per case of 120 pounds.

Northern California. Beekeepers welcome the fairly heavy rains that have fallen recently over Northern California as plant growth in many areas was suffering from lack of moisture. Broodrearing has started and bees now have several frames of brood. Many colonies have been located in almond orchards for pollination but it will soon be time to move them out. Bees have also been working on alfilaria, dandelions, willow and mustard. Thistle growth has been normal, but filaree and burr clover have been somewhat backward. The honey market has continued dull, with wholesale dealers well supplied. Top grades of Thistle honey reported in rather light supply, with liberal offerings of darker grades. Market generally steady to slightly weaker. Sales by beekeepers in ton lots or more at Northern California delivery points reported per lb. as follows: Thistle, Extra Light Amber to White  $4\frac{1}{2}$ -4  $\frac{3}{4}$ ¢, Light Amber to Extra Light Amber 4- $4\frac{1}{4}$ ¢, some  $3\frac{1}{2}$ ¢; Light Amber to Extra Light Amber Mixed Flowers  $3\frac{1}{4}$ - $3\frac{1}{2}$ ¢.

Light buying of beeswax reported, with the market holding about steady at 16-17¢ per lb. for yellow wax of good quality, and 14-15¢ per lb. for wax of fair quality at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures have been moderate to cold with average rainfall, and honey plants have made little progress. During the short flights possible bees have worked on dandelion, mustard, willows and filberts, and <sup>maple bloom</sup> is almost out. The season is late and plant growth somewhat backward, but vetch looks the best in years. Most colonies have considerable brood, but some feeding is necessary in many yards. The market for honey has been dull with White Fireweed sold at shipping points at 4-6¢ per lb., and sales reported at 5-6¢ per lb. delivered Portland, mostly 5- $5\frac{1}{2}$ ¢ per lb. Sales of Light Amber Clover-Mixed Flowers in small pails reported at  $6\frac{1}{2}$ -7¢ per lb. Considerable honey has been brought in from California at prices below those prevailing for local honey.

East of Cascades. Cold weather has made it difficult for bees to fly and has held back the development of nectar-bearing plants. Precipitation has been below normal since September but as beekeepers depend on irrigated crops, for which there is plenty of water, the lack of moisture does not disturb them. When weather is good bees work on soft maples and willows. The market is dull and weak, with White to Water White Sweetclover-Alfalfa selling at 4-5¢ per lb. for large lots.

#### INTERMOUNTAIN REGION:

Large lot sales of honey are scarce, with inquiries from large buyers much below normal. The sale of honey in small lots is variable, depending to a considerable extent upon the activity of the beekeeper in pushing sales. Numerous beekeepers are selling honey from house to house in towns near them. Those that wait for inquiries from large buyers are frequently not receiving them, and also those that are holding for prices appreciably above "the market" may also continue to hold their honey. Although the carryover will be spotted it now appears that in some areas a substantial carryover of extracted honey is in prospect. Occasional carlot sales of White to Water White extracted are being made at 4- $4\frac{1}{2}$ ¢ per lb., ton lots or more  $4\frac{1}{4}$ -5¢ per lb., some  $3\frac{1}{2}$ -4¢ with cans returned, small pails 5-8¢, few up to 9¢ per lb., Light Amber to Extra Light Amber, case lots to ton lots  $3\frac{1}{2}$ -4¢ per lb. White comb honey has moved lightly at \$1.50-3.00 per case according to grade and color, including sales of 12-oz. choice comb at \$2.25 per case. The market for beeswax is irregular but has weakened and beeswax is selling at 12-15¢, few up to 18¢ per lb. cash. Details by States follow:

Colorado. Heavy snowfall all over the State has brought soil moisture, and snow storage in the mountains, to the highest point in several years and moisture conditions for early plants are excellent. A month of severe cold weather had confined bees to the hives almost continuously, but the second week of the period was generally mild. Beekeepers fear that winter losses may be much higher than early prospects indicated. Some early reports received of 15% loss. On the Western Slope bees have now been taken from the cellars, -- the latest on record with some beekeepers. Their condition is irregular. All had consumed stores heavily.



Wyoming. Snow cover is light over most of the State except in the mountains, where it is sufficiently heavy so that prospects for irrigation water are encouraging. The condition of bees appears to be normal but the cold weather of recent weeks may be hard on them. However, because of low prices for honey, beekeepers are not planning appreciable purchases of package bees.

Montana. An occasional flight has kept bees in fairly good shape, although some colonies are expected to need some feeding. Early broodrearing has contributed to shortage of stores.

Idaho. This period has seen much stormy weather and several light snow-storms, but the snow has mostly melted in the valleys and bees in favorable locations have had several days of flight weather. Loss prospects vary, some beekeepers already reporting 15 percent loss, while others expect only light losses if feeding is done as soon as weather permits. Broodrearing is under way in the lower part of the State. Nectar-bearing plants are in good condition as the ground is well saturated with more than the usual amount of moisture. One beekeeper reports that a scale colony weighing 103 pounds on September 10 had dropped to 30 pounds on March 8.

Utah. Plants should be in good condition as February was favorable in furnishing moisture and precipitation was above normal during early March. Bees have flown on several days. Snow cover is frequently deep.

#### ARIZONA:

The weather has been unusually cold, dry and windy during the past six weeks, with temperatures so low that bees derived but little benefit from cottonwood and other early bloom. However, colonies that have plenty of stores, as most colonies do, are reported to be brooding up well. A good rain will be needed before desert flowers provide bloom. Colonies have been losing steadily in weight, with some scale colonies reported losing 21-31 pounds to the colony since October. Light Amber to Extra Light Amber Alfalfa reported sold at \$3.90-4.10 per case of 120 lbs., including 2 cars at  $3\frac{1}{4}\phi$  per lb.; Extra Light Amber to White Mesquite-Catsclaw \$4.00-4.25 per case. Beeswax reported moving at around 18¢ per lb. in trade.

#### SOUTHWESTERN STATES:

Southwestern Texas. Plants are considered too far advanced for the time of year, with bees working when they can fly, on elms, redbuds, mountain laurel, and in some sections on peach trees, so that they are gathering a small amount of nectar to aid in broodrearing activities. Moisture deficiency reported and rain is badly needed. Package beemen say that orders are not plentiful and some dealers are said to be offering substantial discounts to secure orders. The warmer weather has permitted bees to gather considerable pollen and a little nectar, and colonies are brooding up well.

Southeast Texas. Colonies are reported in excellent condition, though some are considered too strong, and colonies not headed by young queens are making preparations to swarm. The freeze of late February did practically no damage to either honey plants or brood, and bees are gathering plenty of pollen and considerable nectar from willows, berries and other bloom. Cool, cloudy weather and high winds, however, keeps them in the hives much of the time. Sales reported Rattan-Mesquite blend small pails in ton lots 7¢ per lb., glass jars 8¢ per lb.; large lot Dark bakers' honey in barrels 5¢ per lb.

East Texas. Bees are breeding up very rapidly, consuming stores heavily. Yaupon is already budding. Prospects appear good for the coming season. Orders for package bees, however, are reported below normal.

Northeast Texas. Here, although occasional days have been warm, it has been sufficiently cool so that blooming of fruit trees will be later than usual. However, bees are gathering pollen from elm trees, and in the Red River Valley some fruit trees may soon bloom. Horsemint and sweetclover plants look well, and beekeepers feel that a good season is "in the ground."

West Texas. Dry weather, high winds and low temperatures have reduced the anticipations of beekeepers for a good crop of honey. Spring weeds are not available, and all native shrubs have been delayed by the cold. The dry weather may also be a factor in restricting the nectar flow.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Winter conditions continue cold but favorable for the bees. The ground is still covered with snow, in some areas rather deeply, and many of the packed colonies are completely covered, but rain is also needed for Spring growth. The North Dakota Legislature has recently passed bills providing for licensing of beekeepers and the charging of fees to provide for annual inspection of colonies. Stocks of honey are becoming light, though carryover is possible in occasional sections. Because of the low price of honey there will be less increase in beekeeping equipment, and fewer package bees purchased than previously contemplated. Few sales of White extracted, case lots or more  $5\frac{1}{2}$ -6¢ per lb., some  $4\frac{1}{2}$ ¢ with cans returned, 60s 7¢, occasional sales lower; small pails 8¢ per lb. No. 1 wrapped White comb \$3.60 per case. Beeswax, 18-22¢ per lb. according to quality.



South Dakota. Snow has fallen on several occasions and as most of it melted and went into the ground honey plants are in good condition. Bees seem to be wintering well so far, though during recent extremely cold weather they were confined to the hives. Local stocks are becoming cleaned up. Occasional sales small pails extracted at retail at 10¢ per lb.

Iowa. Temperatures have been much below normal since early February, and with considerable snowfall indications are for a late spring. Rain has also fallen, and total precipitation has been sufficient so that plant condition is very good. Cellar-wintered bees are reported to be wintering exceptionally well but some anxiety is reported concerning bees wintered outdoors because of heavy consumption of stores and lack of recent flight weather. Remaining lots of honey are reported light and scattered, with sales of honey in small containers reported good in wholesale lots, though at declining price levels. Occasional sales reported of White extracted in small pails at 9½¢ per lb.

Nebraska. Condition of nectar-bearing plants has been much improved during this period by snowfall which though of varying depths will be of great help in providing soil moisture. Beekeepers are planning to set colonies out of cellars as soon as fields are dry. Both cellar- and outdoor-wintered bees are reported in good condition, though some bees outdoors have lost rather heavily. Many colonies are certain to be weak and to need feeding because of the heavy consumption of stores during the late fall and winter. Elms will soon provide bloom on which bees can work. In spite of the improved prospects some commercial beekeepers are planning to move to locations outside the State during the coming season. Sale of honey in 60 lb. cans rather slow, but those who have packed in small containers have often found good sales though occasionally at low prices. Sales reported small pails White extracted at around 7-8¢ per lb. Beeswax, 19-21½¢ per lb.

Kansas. The close of the period was mild, giving bees a chance to work on elms and maples, but previously snow, rain and hail provided considerable moisture for honey plants. Winter losses apparently light so far, but many colonies are short of stores because of the unusually mild winter. Bees in cellars apparently wintered well. Extracted honey is moving slowly and considerable extracted remains unsold, but comb honey is scarce. Sales reported White extracted, 60s 7-8¢ per lb., small pails 9¢. Few sales of 12-oz. White comb honey, \$3.25 per case.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. Temperatures have been irregular, and though some days have been cold others have been warm and rainy so that snow cover has melted appreciably in the lower part of the State. Bees appear to have wintered well, though some hives do not contain as much honey as they should have at this season of the year. Pollen supply, however, reported good in the hives and some hives are heavy with pollen. Clovers appear to be in good condition. Little interest reported in purchasing package bees. A slight improvement in market conditions indicated toward the close of the period. Recent sales reported White extracted, carlots around 5¢ per lb., ton lots or more 4½-5 3/4¢, few higher, 60s 5-7¢, few higher, small pails 6-8½¢, few higher; Light Amber 60s 5½-7¢, large lots 4-5½¢, few higher, small pails 5-7½¢, few higher. Sales reported No. 1 to Fancy White comb, cellophane-wrapped \$2.25-3.25 per case. Beeswax, Yellow 20-23¢ per lb.

Wisconsin. These two weeks have brought considerable snow, and temperatures have been sufficiently low to keep bees in the hives much of the time. However, in the southern part of the State bees wintered outdoors have had an occasional flight and appear to be in good condition. Cellar-wintered bees are becoming somewhat uneasy. Honey plants look well except where clover fields are covered with ice. Some beekeepers may not remove bees in the cellar until later than usual. Winter losses are uncertain and are likely to be considerably spotted and irregular. Demand reported more brisk, due partly to the prevalence of colds and flu. Occasional sales White extracted, ton lots 5½¢ per lb., 60s 6½-9½¢, small pails 9¢ per lb. Few sales No. 1 White comb \$3.60 per case. Beeswax, 20¢ in trade.

Minnesota. This period has been characterized by temperatures below normal, though fluctuations in temperatures have been numerous. Several large orders reported for package bees, looking to the expansion of apiaries in Southern Minnesota. Orchardists are reported interested in bees for pollination. Demand for honey is said to be improving, with many beekeepers sold out and the market strengthening slightly. Sales reported 60s White extracted 7½¢ per lb., small pails 8 3/4¢ per lb.; Light Amber, 60s 7¢ per lb. No. 1 White comb, \$2.40-3.00 per case.

Ohio, Indiana and Illinois. With bees working on maples when weather permits, definite signs of spring are appearing. Vegetation is behind that of last year but clover has generally wintered well except that some report heaving of plants. Broodrearing is now under way generally though it has not gained much during the past two weeks. The fact that the ground is thoroughly damp as a result of rainfall and snow is encouraging. Some beekeepers report the prospective purchase of queens, but apparently many beekeepers are planning



to substitute division for purchase of package bees this season, with no large increase in prospect. Demand for honey is reported by some beekeepers to be improving, though with others it continues slow. Roadside sales are reported picking up. Many beekeepers still have considerable extracted honey, both White and Buckwheat, and much comb honey remains, which generally shows granulation. Occasional sales have been made recently of White extracted, ton lots or more 5-5½¢, including some at 5½¢ with cans returned; case lots or more 5-7¢; 60s 7-8¢ per lb.; Light Amber, case lots 5¢, 60s 5½¢, small pails 7½-8¢ per lb. No. 1 White comb, \$3.00 per case. Prices of bottled honey have also been cut. Beeswax, 18-20¢ per lb. cash, 20-21¢ in trade.

NORTHEASTERN STATES:

New York. This period has been quite snowy, with several inches of snow still on the ground. Colonies in Upper New York have not had a flight since last fall and beekeepers are uncertain how they will come through the winter. In the milder portions of the State bees have flown on several days and appear to have wintered well. Some colonies reported very strong, with brood in two to three frames. Occasional sales White Clover extracted, case lots or more 6-6½¢ per lb., 60s 7½¢ per lb. Average beeswax, 22¢ per lb.

Pennsylvania. Colonies in heavy packing show no broodrearing as yet, but other colonies have been raising brood for over a month. Most colonies are able to fly occasionally. Clovers look well, though the snow cover is spotted throughout the State. Freezing and thawing has not damaged clover plants very much. Sales reported, ton lots White Clover 5½¢ per lb. Yellow beeswax, 22¢ per lb.

New Jersey. The weather has been rather cold and blustery, with no appreciable amount of pollen yet available. Bees are wintering well but using stores rather rapidly.

Connecticut. Snow again covers the ground, giving further protection to clover plants. Bees flow frequently during the past few weeks, however, and they are getting to be short on stores. Honey has been selling fairly well in small lots.

Vermont. Bees are reported wintering well, though with only occasional flights. The ground is well covered with snow, but the effect of the ice cover on the clover plants is causing concern in some sections. Honey is selling slowly.

SOUTH ATLANTIC STATES:

Maryland. The weather has moderated and bees have been able to fly and work on Norway maple, dandelions and alders. Though the general condition of bees is satisfactory some feeding will have to be done in many hives. Most hives have considerable brood, with light winter losses so far. Local honey stocks are about exhausted.

West Virginia. Bees are building up well and have expanding broodnests, with brood in all stages of development. In favorable weather they are able to bring in some pollen.

Virginia. Although consumption of stores was rather heavy during the past winter beekeepers feel that feeding will not have to be as much as that of a year ago. Soft maples are producing pollen, and clovers are beginning to grow. Occasional sales reported extracted in small pails at 11-15¢ per lb. Medium beeswax, 17¢ per lb. in cash, 19¢ per lb. in trade.

North Carolina. The recent cool weather has been keeping bees in the hives and also retarding early spring bloom. Local honey is in demand by grocers, especially section comb. Most of the local 1938 crop honey has been sold.

South Carolina. Bees are working on fruit trees when not kept in the hives by rain or windy weather.

SOUTHEASTERN STATES:

Georgia. The cold snap during late February set back plants considerably and though they are recovering slowly little nectar is reported available, with stores rapidly lessening. Starvation is threatening over the southern part of the State, and heavy losses reported already in some yards because of starvation. In some sections feeding has already been resorted to. Swarming started before the recent cold weather in occasional areas. As spring approaches, honey is moving considerably better, with sales reported of extracted at 6-7¢ per lb, chunk honey 7-8¢ per lb. The cold weather caused somewhat of a setback in broodrearing.

Florida. Lack of rainfall is still proving to be a serious factor in bringing along honey plants and bees are not gathering much nectar from ground plants. However, they are working on orange bloom where available. Occasional sales of small pails extracted reported at 8¢ per lb.

Alabama. Bees are building up well, working on early blooming trees. Queen breeders are beginning to start off their queen yards, and if weather conditions continue favorable they will have plenty of queens by the time the shipping season opens. Bees are reported to be in unusually good shape and some of them have practically two supers of brood, which is unusual for this time of year. Present prospects are for an ample supply of bees. Orders for package bees and queens are beginning to come in well.



Mississippi. Bees are building up well on ti ti and other bloom. Drones are numerous and swarming is about to start. Present prospects indicate a fairly good demand for packages, but in some cases this is tied in with fluctuating prices. Shipments of packages are expected to start early this year. Honey is moving slowly.

Louisiana. Bees are building up rapidly, with nectar coming in when bees can fly from willow, dewberry and other plants. Inclement weather prevailed during a portion of the period. Some honey-producing yards are already at swarming strength. The main spring flow is about to start and scale hives show slight increases from day to day in Southern Louisiana, though feeding has been done in the Northern part of the State. Following the wettest February on record beekeepers anticipate a good honey flow this season, and young honey plants continue to make satisfactory growth. Colonies with sufficient stores have brood in 6 to 10 frames and are in good condition, and even colonies that are short of stores have brood in 3 to 4 frames. Package shippers are well advanced with their package bee operations. Nuclei are being set out and a few new 1939 laying queens are now ready for market. Demand for honey has slackened. Sales reported barrels Dark Amber extracted 3.7¢ per lb.

#### HAWAIIAN ISLANDS: (Last half of February)

The honey flow is light, - just enough to enable bees to build up. Crop prospects depend upon precipitation. Sales reported of around 2 carloads White Algaroba at 3½¢ per lb. f.o.b.

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#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the middle of March. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals, comb, 34 cases N.Y.; extracted, 60 pails, 14 cases jars N.Y.; 6 barrels Puerto Rico via New York City.

COMB: Supplies very light. Demand very slow, market dull. Sales to jobbers and retailers- VERMONT, White Clover, 20- and 24-section cases, 12-14-oz. best mostly \$3.00, fair condition \$2.50. NEW YORK, White Clover, mostly 12-oz. few 14-oz. best \$3.00-3.25, few higher, some ordinary to poor quality and condition, holdovers \$1.50-2.00.

EXTRACTED: Demand light, market about steady. Few sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage 9¢, Light Amber Orange 9½¢. NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 9-9½¢. PUERTO RICO, Amber, cases 7 3/4¢, barrels 7½¢. FLORIDA, Mixed Flowers 7½¢. HAWAII, White Algaroba 8¢. Few sales to jobbers and retailers- VERMONT and NEW YORK, White Clover, 12, 5-lb. pails \$6.00. NEW YORK, 12, 1-lb. jars \$1.75, 12, 8-oz. jars 75¢. Few sales to wholesale grocers- IOWA, White Clover, 12, 5-lb. pails \$6.00.

CHICAGO: Arrivals, by rail 1 car Iowa, 2 cars Mich., 1 car Nebr.; by truck 6,000 lbs. Ill., 9,000 lbs. Minn., 10,800 lbs. Ohio.

COMB: Supplies moderate. Demand very slow, market dull and weak. Sales by receivers to retailers- CENTRALWESTERN, cases 24-sections White Clover, cellophane-wrapped very few sales, fancy \$2.00; No. 1 \$1.75-2.00.

EXTRACTED: Supplies moderate. Demand fair, market about steady. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA and CALIFORNIA, Alfalfa Light Amber 5-5½¢, mostly 5¢. CENTRALWESTERN, Mixed Clovers, White 5½-6¢, some granulated low as 5¢, Light Amber mostly 5¢; Mixed Flowers Dark Amber 4-4½¢. CENTRAL WESTERN and IDAHO, 12, 5-lb. pails Mixed Clovers White \$5.00-5.25. CENTRALWESTERN, Mixed Clovers, 12, 5-lb. pails Light Amber \$4.25-4.50.

BEE SWAX: Dealers paying 18½-20¢, few 21¢ for country run stock delivered Chicago.

CLEVELAND: Arrivals extracted 12,280 lbs. Ohio, 10,500 lbs. Mich. Supplies moderate. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover, 12, 1-lb. jars: sales by bottlers to wholesale grocers \$1.34; sales by wholesale grocers to retailers- \$1.60-1.70. Sales by wholesalers to bakers- MIDWESTERN, 60-lb. cans White Clover 6½-7½¢; Mixed Flowers 5½-6¢.

DENVER: No receipts. Offerings moderate. Demand irregular, market about steady.

EXTRACTED: COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers to jobbers- 60-lb. cans \$4.20; cases of 10, 6-lb. pails \$4.75; 12, 5-lb. cans \$4.65-4.75; 12, pint-glass jars \$2.00; sales by jobbers to confectioners and bakers- 60-lb. cans \$4.75-4.80; sales to retailers- COLORADO and WYOMING, White, case of 12, 5-lb. cans \$5.40-5.75; Water White, glass jars 12, 44-oz. jars \$3.95; 12, 17½-oz. jars \$2.30; 12, 12½-oz. jars \$1.30-1.35.

BEE SWAX: Receipts approximately 900 lbs. Demand light, market weak. Receivers paying beekeepers for Domestic crude wax, cash 14¢, trade 16¢.



**DETROIT:** Receipts extracted, 51,258 lbs. Mich. White Clover and 6,000 lbs. Buckwheat, 6,000 lbs. Wis. White Clover, 1,080 lbs. Ill. White Clover, 1,080 lbs. N.Y. White Clover; comb 65 cases Mich. Demand fairly good, market about steady.

**EXTRACTED:** Sales by receivers to bottlers, bakers and other large users- MICHIGAN, ILLINOIS, WISCONSIN and NEWYORK, White Clover mostly 6½¢, few off-color lots lower; 5-lb. pails, sales to retailers and other large users mostly 36¢, few off-color lots and Mixed Flavors 32-35¢.

**COMB:** Sales to chain stores and other dealers- MICHIGAN, White Clover \$2.75-3.25.

**KANSAS CITY:** **COMB:** no receipts. Supplies in storage moderate to liberal for so late in season. Demand better, market slightly weaker. Sales by receivers direct to retailers- IOWA, Sweetclover, U. S. No. 1, cases, 10-oz. \$3.00, 11-oz. \$3.25; 12-oz. \$3.50, same grades offered to wholesalers at 25¢ lower.

**EXTRACTED:** No receipts. Supplies moderate. Market dull. Sales by large receivers to bakers, bottlers and wholesalers- IOWA and MINNESOTA, White Clover, liquified mostly 7¢, few small lots high as 8¢, granulated 6½¢. IDAHO, Sweetclover 6½-7¢. ARIZONA, Light Amber Alfalfa and Wild Flowers 6¢.

**LOS ANGELES:** Demand rather light, with prices holding about steady.

**EXTRACTED:** Sales to retailers, bottlers, bakers and confectioners, liquified basis- CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa 4-4 1/8¢. CALIFORNIA, Light Amber to Extra Light Amber Sage-Buckwheat 3 7/8-4 1/8¢.

**BEESWAX:** Offerings limited. Market firm. Beekeepers receiving mostly 17-18¢ per lb. delivered Los Angeles.

**MINNEAPOLIS:** Approximately 10,000 lbs. Minn. Light Amber arrived.

**COMB:** Supplies light. Demand moderate. No sales reported.

**EXTRACTED:** Supplies moderate. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers and bakers and retailers- MINNESOTA, White Sweetclover, White 6-7¢, Light Amber 6¢. MINNESOTA, White Sweetclover, case lots of 12, 5-lb. pails \$4.50-4.80, 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.60-1.62.

**BEESWAX:** No receipts reported.

**NEWYORK :** Arrivals, by boat 204,130 lbs. Calif.; by truck 149 kegs, 10 cartons N.Y.; Imports 100 bbls. and 3 cases Cuba; 16 barrels Puerto Rico. Demand light, market slightly weaker.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White 8½-8 3/4¢, White 7½-8¢; Sage, Extra Light Amber 7½-8¢, Light Amber 6½-7¢; Alfalfa, Extra Light Amber mostly 7¢, Light Amber 6½-6¾¢. FLORIDA, Tupelo, White 8½-8 3/4¢, Light Amber 7½-8¢; Mixed Flowers mostly 6½¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7½¢. NEW YORK, Buckwheat 4½-5¢ Clover, White 6½-7½¢, mostly 7-7½¢, Light Amber 6½-6 3/4¢. PUERTO RICO, barrels original 52-60¢, re-strained 62-70¢ per gal.

**COMB:** Demand light. Sales to retailers- NEW YORK, cellophane-wrapped, White Clover, No. 1, \$3.35-3.75; No. 2, \$2.75-3.00; Buckwheat No. 1, \$2.75-3.00.

**BEESWAX:** Imports: 1,024 bags Brazil, 358 bags Sierra Leone, 203 bags Cuba 16 seroons and 47 bags Dominican Republic, 40 bags Chile, 21 bags Egypt, 5 cases France, 2 bags Puerto Rico. Demand moderate, market steady. Sales by receivers- BRAZIL, 21½-23¢. AFRICA and WEST INDIES, Light 19½-21½¢, medium to dark 18-19¢.

**PHILADELPHIA:** Arrivals by rail none; by truck 3,150 lbs. N.Y.; by boat none. Supplies rather light. Demand slow, market dull.

**EXTRACTED:** Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover, 60s 9¢, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. CALIFORNIA, White Orange 6½-7½¢; Light Amber Alfalfa 5 3/4¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, re-strained 70¢ per gal. CALIFORNIA, White Orange 60s 7¢.

**BEESWAX:** No arrivals. Demand slow, market dull. Sales by receivers- SOUTHEASTERN, Mixed Colors 24¢. AFRICA, Mixed Colors 20½-21¢.

**PITTSBURGH:** Arrivals by rail and truck, extracted 4,000 lbs. Mich., 9,700 lbs. bottled Midwestern.

**COMB:** Receipts and supplies very light. Demand slow, market dull. Sales by brokers to jobbers- MICHIGAN, White Clover \$2.50-2.75.

**EXTRACTED:** Demand slow, market about steady. Brokers' sales to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6½-6¾¢; Light Amber 5 3/4-6¢; Dark Amber 5½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 7½¢.



PORTLAND: Receipts via motor truck, from Oregon, Fireweed, 240 60-lb. cans; Sweet-clover-Alfalfa, 65, 60-lb. cans, 175, 10-lb. pails, 500, 5-lb. pails, 300, 2½-lb. pails; from Idaho, Sweetclover-Alfalfa, 23, 60-lb. cans, 200 cases 5-lb. pails, 15 cases 16-oz. jars.

EXTRACTED: Supplies liberal. Consumer demand shows some improvement as result of lower prices and store specials. Sales to retailers and other buyers- OREGON, White Fireweed, case lots 12, 5-lb. pails \$4.70-4.85; 12, 2½-lb. pails \$2.80-2.85; 12, 24-oz. jars \$2.00; 12, 16-oz. jars \$1.50; 12, 8-oz. jars \$1.00; bulk in ton lots 5½-5 3/4¢, small lots 6-6½¢; Sweetclover-Alfalfa, Extra Light Amber to White 12, 5-lb. pails \$4.80; 24, 2½-lb. pails \$5.40; 12, 24-oz. jars \$2.10; 12, 8-oz. jars 90¢; Light Amber 24, 2½-lb. cans \$4.56. IDAHO, Sweetclover-Alfalfa, case lots, 12, 5-lb. pails \$5.00; 24, 2½-lb. pails \$5.30; 24, 16-oz. jars \$3.40; 24, 16-oz. tins \$3.10. CALIFORNIA, Extra Light Amber Mixed Flowers 12, 5-lb. pails \$4.50.

COMB: Supplies fairly liberal. Demand moderate, market slightly weaker, with wide range in prices. Sales to retailers- IDAHO, Extra Light Amber to White Sweetclover-Alfalfa, fancy 12-oz. \$3.25-3.50, some low as \$3.00; 11-oz. few sales \$3.00; choice 10-oz. \$2.65-2.75, 9-oz. \$2.50. OREGON, Light Amber choice 12-oz. \$2.90-3.00.

BEESWAX: Market steady. Dealers paying 16¢ cash, 17¢ in trade.

ST. LOUIS: Receipts very light. Demand slow, market dull.

COMB: Sales by commission merchants and other large receivers to retailers- ILLINOIS, cellophane-wrapped White Clover No. 1, \$2.50-3.00.

EXTRACTED: Sales by commission merchants and other large receivers to retailers- ILLINOIS, Mixed Flowers Light Amber, few sales, 12, 1-lb. glass jars \$1.75; 3-lb. glass jars 35¢ each; 5-lb. pails 50¢ each. Sales by wholesalers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 8¢. UTAH and OTHER INTERMOUNTAIN STATES, White Sweetclover-Alfalfa 8¢. ILLINOIS, Medium to Light Amber Mixed Flowers 6-7¢.

SAN FRANCISCO AND OAKLAND: Receipts at San Francisco and Oakland since last report by motor truck - from Central California, 40 cases Blue Curl, 118 cases Cotton, 30 cases Orange, 146 cases Mixed Flowers; from Northern California, 917 cases Thistle, 180 cases Mixed Flowers; from Intermountain States 39 cases Clover-Alfalfa; from the Imperial Valley direct to manufacturers 250 cases Alfalfa. Receipts of beeswax for the period - 167 lbs.

Most local dealers reported a slow demand for honey, with prices generally unchanged from last report.

EXTRACTED: Sales in bulk to confectioners, manufacturers, bakers, liquefied basis- Thistle, Extra Light Amber to White 5½-5 3/4¢, some 6¢; Cotton-Alfalfa, Light Amber to Extra Light Amber 4¼-4 3/4¢; Mixed Flowers, Light Amber to Extra Light Amber 4-4½¢.

BEESWAX: Market generally steady with light buying reported from beekeepers at 16-17¢ per lb. for good Yellow wax and 14-15¢ for fair quality, at Central and Northern California delivery points.

SEATTLE: Receipts via motor truck, extracted 25 cases Calif, 645 cases Idaho, 315 cases Wash.

COMB: Supplies light. Demand very light, market dull. Sales direct to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, fancy 12-oz. \$3.50-3.75, choice \$3.25-3.50, some slightly granulated \$2.25-2.75.

EXTRACTED: Supplies liberal. Demand moderate, market about steady. Sales to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover 24, 16-17-oz. tins \$2.75-3.00, 18-20-oz. jars \$2.85-3.15; 24, 2½-lb. tins \$5.00-5.30; 12, 5-lb. pails \$4.75-5.00. WASHINGTON, White Fireweed 12, 5-lb. pails \$5.00-5.35, few Light Amber \$4.65-4.85. CALIFORNIA, Mixed Flowers 12, 5-lb. pails \$3.75-4.00. Sales to manufacturers and other buyers in large lots- WASHINGTON, Fireweed White grades, 5½-5 3/4¢. EASTERN WASHINGTON, Alfalfa-Sweetclover 5-5½¢.



HONEY AND WAX PRODUCTION IN 1938 IN THE PROVINCE OF QUEBEC  
(From John Randolph, American Consul, Quebec, Canada. February 21, 1939)

Introduction:

Interesting details concerning the production of honey and wax in the Province of Quebec during 1938, just released by the Provincial Bureau of Statistics, Agricultural Division, show important increases in the production of extracted honey, of comb honey, and of wax, as compared with 1937.

Origin and Reliability of Data.

The information in this report is in reality an estimate based on data collected in collaboration with the Dominion Bureau of Statistics and received from 1,750 beekeepers owning 48 percent of the total number of hives in the Province.

Average Production Per Hive:

The average production per hive in 1938 was 69.0 pounds of extracted honey, 3.4 pounds of comb honey, and 1.12 pounds of wax, all of which were increases as compared with 1937, when the average production per hive was 49.0 pounds of extracted honey, 2.3 pounds of comb honey, and 0.76 pounds of wax. Of comparative interest in this connection are the figures for 1936 when the average production per hive was 71.0 pounds of extracted honey, 4.3 pounds of comb honey, and 0.97 pounds of wax.

Total Production:

Quebec's total production in 1938 was 4,871,400 pounds of extracted honey, 236,840 pounds of comb honey, and 78,830 pounds of wax, all increases over 1937, when the total production of the Province was 3,430,500 pounds of extracted honey, 158,190 pounds of comb honey, and 52,810 pounds of wax. Although the 1938 figures, above listed, show considerable improvement over 1937, they are still below the 1936 figures, when Quebec's production totaled 5,088,080 pounds of extracted honey, 307,470 pounds of comb honey, and 69,360 pounds of wax.

Number of Hives:

The number of hives in the Province of Quebec, according to counts made as of June 1st, totaled 70,100 in 1938, 69,800 in 1937, 71,500 in 1936, and 60,000 in 1935.

Sale of Honey:

In 1938, according to data collected as regards distribution, 10 percent of the extracted honey was kept by the producers and 90 percent was sold at retail or to the trade.

Statistical Table:

The foregoing information, regrouped in the form of a statistical table, reads as follows:

BEEKEEPING STATISTICS 1938  
IN THE PROVINCE OF QUEBEC

ESTIMATE OF HONEY AND WAX YIELD IN 1938, AS COMPARED WITH 1937, 1936, AND 1935

Years	as per June 1st No.	Extracted Honey		Comb Honey		Extracted Wax	
		Per Hive	Total	Per Hive	Total	Per Hive	Total
		Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
1938	70,100	69	4,871,400	3.40	236,840	1.12	78,830
1937	69,800	49	3,430,500	2.30	158,190	0.76	52,810
1936	71,500	71	5,088,080	4.30	307,470	0.97	69,360
1935	60,000	64	3,836,000	3.00	177,600	0.78	46,800



## TARIFF RATES ON HONEY AND BEESWAX

## General Honey Tariff Now 1.5¢ per Pound

For 12 years prior to 1934 the tariff rate on honey coming into the United States from countries other than Cuba was 3¢ per pound. (The previous general rate had been 10¢ per gallon). Rates on honey from Cuba under the Cuban Reciprocity Treaty were 20% lower, or 2.4¢ per pound.

Under the Trade Agreements Act of June 12, 1934, the President is authorized to enter into foreign trade agreements with foreign governments, and may proclaim such modifications of existing duties or such continuance of existing tariff status of any article covered by such agreements as are required to carry out any foreign trade agreement entered into under the Act. To date 20 Trade Agreements have been put into effect.

Reductions in duties made by the United States in connection with any of these agreements are applied to imports from all countries except Cuba and except those that are found to be discriminating against the commerce of the United States. At this time Germany is the only country that is placed in the class of those discriminating against the United States. Imports from discriminating countries pay the duty in effect at the time of passage of the Trade Agreements Act, or 3¢ per pound.

The first Trade Agreement was with Cuba. The terms of that agreement, effective September 3, 1934, reduced the duty on honey from Cuba from 2.4¢ to 1.2¢ per pound, and in addition it provided that the rate on Cuban honey would always be at least 20 percent lower than the lowest rate charged on honey from any other country. This rate and minimum preferential reduction are bound against change during the life of the Cuban Agreement, which may be terminated by either party upon 6 months' notice.

The Trade Agreement with Guatemala, effective June 15, 1936, reduced the general duty on honey from 3¢ to 2¢ per pound.

This 2¢ rate was superseded by the new Trade Agreement with Canada, effective January 1, 1939, in which the duty on honey was reduced to 1.5¢ per pound. This is the maximum reduction (50 percent from the 1930 tariff rate) allowed by the Trade Agreements Act. The Trade Agreements Act also provides that as long as an agreement remains in force the rate cannot be increased. Except for provisions covering specific conditions, the new Canadian Agreement will remain in force until December 31, 1941, and will continue in force thereafter subject to 6 months' notice of termination by either party.

## Unbleached (Crude) Beeswax Enters Free of Duty

Crude or unbleached beeswax has entered the United States free of duty back at least as far as the Tariff Act of 1897. Although beeswax was not specifically mentioned in the Acts of 1922 or 1930, it comes in free of duty as "Wax: animal, . . . . not specially provided for".

The Trade Agreement with Brazil, effective January 1, 1936, provided that unbleached beeswax should continue as a duty-free article during the life of the agreement. This agreement, which has general application, is still in effect, subject to 6 months' notice of termination by either party.

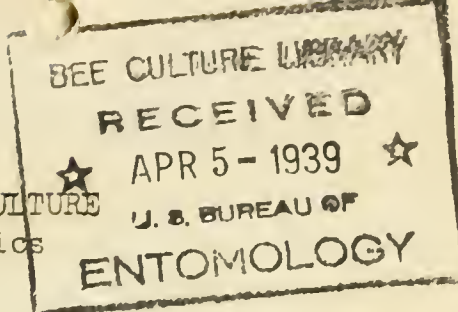
Bleached Beeswax. The Tariff Act of 1930 places a duty of 30 percent ad valorem (30 percent of the foreign value of the wax being imported) on bleached beeswax. The 1922 Tariff Act carried a 25 percent ad valorem duty on bleached beeswax, and previous tariff acts allowed bleached beeswax to come in free.

Prior to March 19, 1934 bleached beeswax if imported in the United States from Cuba, would have been entered free of duty. At present the rate on bleached beeswax if imported from Cuba is subject to a decision by the Customs Court. So far no such decision has been rendered.

"Manufactures of beeswax" carry a 20 percent ad valorem duty, except that imports from Cuba receive a 20 percent reduction from this rate, or 16 percent ad valorem under the Cuban Reciprocity Treaty.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics



Telephone- Republic 4142,  
Branch 2176.

Washington, D. C.  
April 1, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 501

INFORMATION FROM PRODUCING AREAS (Last half of March)  
(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

The last week of the month was abnormally warm almost everywhere, and though the Mountain States westward were warm during the first week of the period the remainder of the country was abnormally cold, with frost extending to southern Georgia and Alabama. With this variable temperature it has been difficult for beekeepers to know when to remove bees from the collar. Most outdoor-wintered colonies have flown during a portion of the period. Winter losses appear to have varied more widely than usual even in the same State. This was due not only to the heavy consumption of stores during the mild winter, but to the wide variation in the quality of the stores and also to the fact that many colonies entered the winter period with an insufficient number of young bees. Because of the low prices prevailing for honey during the past season many beekeepers in the North who would normally purchase package bees are now planning to depend upon colony division to replace their losses. Occasional package beemen report a fair volume of orders, but the price-cutting policy of some of the larger package beemen is discouraging to the package bee industry generally. Cool weather has hampered queen rearing in parts of the South, but other queen breeders report that the weather has been ideal for queen mating.

The honey market situation shows little indication of improvement, although in occasional areas where stocks of honey are light inquiry on the part of large buyers has recently been increasing. Sales of honey at retail appear to have fallen off somewhat during this period except where price cutting was resorted to in an effort to increase sales. Some packers report good business but this has often been aided by reduced prices. In some markets the retail price of honey in glass has dropped recently as much as 3 or 4¢ per lb. Occasional beekeepers, and in fact occasional areas, are well sold out of honey, but in general a carryover appears likely and in some sections a substantial carryover. Remaining lots of comb honey are in light demand. Beeswax is firm and in some areas appears to be on a slightly upward trend.

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CALIFORNIA POINTS:

Southern California. The weather has been generally unsettled, with considerable cloudiness in the south, especially along the coast line. Near the close of the period some rainfall occurred in most southern localities. The beekeepers feel that more rain is needed to have a honey crop assured, though plants are not particularly suffering now. Alfilaria is coming out well and bees are busy on dandelion, mustard, cottonwood and late eucalyptus in cultivated areas, and in the hill sections on buckthorn, willows, manzanita and early annuals. Although pollen is plentiful honey stores are getting short and many beekeepers are feeding. Due partly to the effect of frost on early buds orange bloom is expected to be several weeks late and it may be May 1 before bees make much honey from this source. Sage is also backward, and many colonies are being moved from sage to orange locations. <sup>of bees</sup> The condition of the colonies is irregular both with regard to the number and to the amount of broodrearing. Some beekeepers expect early swarming. Demand for honey has been moderate to light in large lots, but more interest reported in sales to retailers. Offerings by beekeepers have been in moderate volume. Sales by beekeepers in ton lots or more at Southern California delivery points reported as follows: Orange, White to Extra White  $4\frac{1}{2}$ - $4\frac{1}{2}$ ¢ per lb.; Light Amber to Extra Light Amber Sage-Buckwheat \$4.40-4.50 per case of 120 pounds, some \$4.25 per case; Extra White Sage, 1937 crop 6¢ per lb. Beeswax has continued firm at mostly 17-18¢ per lb., occasional fine lot 19¢ per lb. delivered Los Angeles.

Imperial Valley. Temperatures have been below normal here also, retarding the development of bees and honey plants. Rainfall has been nearly negligible. Occasional sales reported of Light Amber to Extra Light Amber Alfalfa at \$4.10-4.15 per case of 120 pounds at country points, some sales \$4.30-4.40 per case delivered Los Angeles.

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Central California. Several periods of rainy weather occurred during this period and most sections have ample moisture available to promote plant growth. Cool weather retarded the development of crops in some sections, but generally the season is progressing normally. Bees are in generally good shape and are in many cases too far advanced for the orange flow, which will be late. However, bees are working on mustard, radish and many fruit trees and weeds and gathering a good supply of pollen and some nectar. One beekeeper reports that a scale colony gained 5 pounds in the first week of this period. Most dealers were well stocked with honey and purchased a relatively small volume during this period as demand for honey had been slow. Selling prices show little change from those of the previous report. Sales by beekeepers in ten lots or more f.o.b. Central California delivery points - Cotton, Light Amber to Extra Light Amber mostly  $3\frac{1}{2}\phi$ , few  $3.10\phi$ ; Mixed Flowers, Light Amber to Extra Light Amber mostly  $3\frac{1}{2}\phi$ , Amber mostly  $3\phi$ ; White Orange  $5\frac{1}{2}\phi$  per lb. Sales delivered Los Angeles-San Joaquin Valley, Light Amber to Extra Light Amber Mixed Flowers  $\$4.20-4.25$  per case of 120 pounds.

Northern California. Some rain has fallen during this period and occasional reporters advise that yellow star thistle, wild mustard, alfilaria, willow and other spring flowers are in good shape and that the thistle prospects are encouraging. Other beekeepers, however, state that the water level is 5 to 15 feet lower than normal for this time of the year, that plants are small, and that the water penetration has been so shallow that prospects are discouraging. Some beekeepers are moving to sage-buckwheat ranges further south because prospects are considered better in that area. Crop prospects, in short, are extremely irregular. The honey market is quiet.

Beekeepers still have rather liberal supplies of last year's honey but local buyers are purchasing slowly. Light offerings of new crop Fruit Blossom reported already. Sales by beekeepers in ten lots or more at Northern California delivery points follow- Thistle, Extra Light Amber to White  $4\frac{1}{2}\phi$ , some  $4\frac{3}{4}\phi$ , Extra White, case lot sales  $5\frac{1}{2}\phi$ , Light Amber to Extra Light Amber  $5\frac{3}{4}-4\frac{1}{2}\phi$ ; Mixed Flowers, Light Amber to Extra Light Amber mostly  $3\frac{1}{2}\phi$ ; Amber Cedar Honeydew  $3\phi$  per lb.

Trading in beeswax has been light under a firm market. Sales of good yellow wax reported at  $16-17\phi$  per lb. to the beekeeper at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Light frosts reported during closing days of period, but warmer weather and sunny days brought out dandelion, wild plum, and some other early fruit bloom and Oregon maple; and mustard and willow and filberts are also furnishing pollen and nectar, apple bloom is expected to be heavy. Colonies generally are building up rapidly. Some feeding is being done where stores were taken too liberally last fall. The honey market is dull with White Fireweed selling at  $5-5\frac{1}{2}\phi$  per lb. delivered Seattle or Portland. The beeswax market is slightly stronger, with Portland dealers paying  $17\phi$  per lb. delivered.

East of Cascades. The weather has recently been warmer and bees have been able to fly following the early cool, rainy weather. They recently have been able to gather much pollen and nectar from wild flowers, willows, maples and other sources. Apricots are about in bloom and other flowers will soon follow. Colonies are in good condition and should be in shape for fruit pollination and early increase, requeening, etc. Early in the period it was considerably cooler, with some rain and snow, and bees were not able to go far from the hives. Considerable honey is still on hand and sales are reported slow. Some White Sweetlover-Alfalfa reported sold at  $5\phi$  per lb. delivered Seattle, with darker grades quoted at  $3\frac{3}{4}\phi-4\frac{1}{2}\phi$  per lb. delivered.

#### INTERMOUNTAIN REGION:

With winter losses varying widely, and prospective light purchases of package bees, prospects for the coming season are uncertain. Demand for honey in large lots shows a slight improvement but the sale of honey in small lots is variable. Usually the local demand is good but at lower prices than prevailed earlier in the season, and with price cutting reported frequently. Considerable honey will probably be held over unless sales increase substantially during the coming months. Carlot sales reported Sweetlover-Alfalfa, 1 car White  $4\frac{1}{2}\phi$  per lb., 1 car Light Amber  $4\frac{1}{2}\phi$  per lb.; less carlots, White to Water White  $4\frac{1}{2}-5\phi$ , some White  $3\frac{3}{4}-4\frac{1}{4}\phi$  per lb., small pails  $5-7\frac{3}{4}\phi$  per lb.; Light Amber to Extra Light Amber, ton lots or more  $3\frac{1}{2}-4\frac{1}{4}\phi$  per lb., small pails  $5-7\frac{1}{2}\phi$  per lb. No. 1 White Comb, choice  $\$2.50-3.00$  per case, few sales No. 1 Fancy  $\$3.00$  per case. The beeswax market is extremely irregular, with wide price range; but it has strengthened since the last report. Sales of beeswax reported at  $14-17\phi$  per lb. cash,  $16-19\frac{1}{2}\phi$  per lb. in trade. Details by states follow:

Colorado. The weather has been generally warm except for one or two days, and snow and rain reported from most of the State. Moisture conditions are generally favorable to early flowers, and pollen is already coming in on the Western Slope from Indian turnip. Soil moisture, and snow storage in the mountains, is so ample that prospects for the growth of early plants are excellent. Present indications are that the winter losses of bees will be heavier than usual. Conditions are variable, however, with losses reported ranging all the way from 4 to 50 percent. In favorable areas bees already have

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2 to 3 frames of brood well advanced. Some beekeepers have considerable honey left on hand.

Wyoming. With little wind, and with days that are warm for the season of the year bees are flying and broodrearing is well under way, but many colonies will require feeding if they are to come through the winter satisfactorily. Winter losses appear heavier than usual. A fall of rain and snow on the 27th improved moisture conditions and crop prospects.

Montana. The weather has been mild, with temperatures in the eastern part of the state for the week ending March 28 averaging 12° to 15° above normal. Much of the State is without snow cover, but Western Montana has more water for irrigation than average. Broodrearing is going on and the colonies are generally in good condition with adequate stores. Few package bees have been ordered as yet from this area. The Montana Legislature recently provided \$2,500 a year for the next 2 years for bee inspection work. This will be the first appropriation of this kind in 6 years.

Idaho. The weather has been mild to warm. Maples are in bloom and small quantities of pollen are being secured. Queens have been expanding their brood-nests. Especially where beekeepers are feeding, colonies appear to be in fairly good shape, with losses primarily among the small beekeepers. However, as bees consumed more stores than usual because of a mild winter many commercial beekeepers are already feeding heavily. Many colonies already have 2 to 4 frames of brood, and crop prospects are encouraging.

Utah. Winter losses are variable but appear to be heavier than in most other parts of the Mountain States. The losses are especially heavy in Salt Lake Valley, in which reported losses range from 25 to 65 percent. Lighter losses reported in other sections, with only 5 percent loss reported in well-kept apiaries in the southern part of the state. Bees are bringing in pollen rapidly and broodrearing is progressing.

Nevada. Bees are gathering pollen from early willows and other early sources. The weather is warm and bees from some districts are reported short of stores. The weather has been mild and practically no snow cover remains in the State.

#### ARIZONA:

Temperatures have been above normal, with colder weather at the close. More rain is needed, though that would not save the annual desert flowers which dried up without furnishing nectar. The present outlook in desert locations is so poor that some of them will not be occupied this year. In other desert locations much feeding is being done in the hope that prospects will improve. Willow and Mesquite will be in full bloom shortly. Sales reported of Light Amber to Extra Light Amber Alfalfa at \$4.10 per case of 120 pounds, few offering higher; Extra Light Amber to White Mesquite-Catsclaw \$4.15-4.25 per case.

#### SOUTHWESTERN STATES:

Southwestern Texas. Bees have built up well but most of the area is suffering from a drouth and much precipitation is needed if prospects are to be encouraging. Mesquite bushes have put out many buds and a few blooms, which have dried up immediately. Many colonies have used up their stores and some beekeepers are feeding to tide the bees over. Little honey remains unsold, but beekeepers still have a liberal supply of beeswax, which is being held in the hope of higher prices or to be made into foundation. Occasional sales reported of small pails extracted at 8-9¢ per lb. Country run crude beeswax, 15¢ per lb. cash; 17¢ per lb. in trade.

Central Texas. Bees have come through the winter in better condition than was expected and colonies are generally in good shape though spring plant growth is somewhat slower than in 1938. Bees are brooding up and are gathering a little nectar from olms and other early sources. In spite of the need of moisture the interest among small beekeepers is reported higher than in most other recent years. Some supercedure is reported.

Southeast Texas. The first natural swarms were reported about the 15th of March and many colonies <sup>are</sup> now making preparations to swarm. Cool weather and drying winds are preventing the plants that are blooming at this time from secreting much nectar, and all colonies are rapidly losing weight. Some colonies that were not properly looked after have already starved after building up to a good strength.

Northeast Texas. Due to high winds and a shortage of rainfall beekeepers feel the need of further precipitation. During the recent warm weather bees gathered nectar from fruit bloom and most colonies are in good condition. Little 1938 crop honey remains unsold but occasional demand reported for extracted honey at 6¢ per lb.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Temperatures have fluctuated during this period from much below normal to much above, and toward the close bees packed outdoors were able to fly freely. Most of the snow has melted except in the Upper Valley where in drifts along woodlands it is still many feet deep. In the southern part of the valley bees in cellars will soon be moved out, but in the Upper Valley beekeepers will probably wait until April 10 before removing colonies from the cellars. Because of low-priced honey



during the past season beekeepers are not planning to order many package bees but will depend upon division of strong colonies. Colonies seem to have wintered well and reports generally indicate light losses. Retail prices have dropped in an apparent effort to lessen the prospective carryover. Recent sales reported extracted White Sweetclover 2 cars  $4\frac{1}{2}\phi$  per lb., small pails  $8\frac{1}{2}\phi$  per lb.

South Dakota. Temperatures have been changeable here also, ranging from  $2^{\circ}$  to  $80^{\circ}$ . Cellar-wintered bees have come through in good condition with only light losses and with 1 and 2 frames of sealed brood. Much sweetclover seed is being sowed.

Iowa. Following the extremely cold weather of February and early March, recent temperatures have been very high, reaching  $80^{\circ}$  or above. Some colonies are still unpacked, but most colonies wintered in the cellar have been taken out. They show only light losses so far and average around 2 frames of brood. Bees have been bringing in pollen and nectar from maples and other early sources and this should give the bees a good start on broodrearing. Honey has been moving fairly well but at lower prices for 60s and small pails, though extracted honey in glass is holding up fairly well. White extracted in 60s reported at  $4-4\frac{1}{2}\phi$  per lb., with beekeepers who have been holding apparently endeavoring to sell before the season draws to a close.

Nebraska. Maples are in bloom and brood is starting to hatch. Clover plants seem to be in good condition in the eastern part of the state, especially in the Missouri River Valley, with crop conditions variable further west. More land will be irrigated this year than usual. Warm weather at the close made it possible for bees to take advantage of the blossoms of the elm and maple trees, which in past years often froze before bees could work on them. Winter losses range very widely. Though some beekeepers report light losses others report the greatest in years due to heavy consumption of stores over winter and the lack of young bees last fall. Honey is moving slowly especially where sales are not pushed by beekeepers and by local stores. Occasional sales reported White extracted in 60s or more at  $6-6\frac{1}{2}\phi$  per lb., small pails  $6\frac{3}{4}\phi$  per lb.

Kansas. Further precipitation toward the close of the month has been helpful to nectar-bearing plants, as in some sections the sub-soil was in need of further rainfall. Bees are working on elm and other bloom, carrying much pollen, and colonies are building up rapidly, though broodrearing started later than usual. Some feeding has already been done and other colonies are light in stores. Honey has recently been selling more slowly. Occasional sales reported of White extracted in 60s at  $8\phi$  per lb., small pails  $9\phi$  per lb. Sales reported of No. 1 White Clover comb at  $\$3.25-\$3.60$  per case. Beeswax, 22-25 $\phi$  per lb.

#### EASTCENTRAL AND NORTHCENTRAL STATES:

Michigan. The weather has been very changeable, ranging from extremely cold to above  $80^{\circ}$  in the central part of the State. Bees flew freely during the several warm days and brought in some pollen. Cold weather later froze the pollen and some soft maple buds. Bees seem to have wintered well outdoors, with only normal losses. Bees still in the cellars are coming along well though some beekeepers ran electric fans in the cellars during the warm weather to cool off the hives. Interest in honey is reported improving slightly as stocks in buyers' hands lessen, but price cutting appears general on the part of many stores and some beekeepers. Sales reported, large lot White extracted  $4\frac{3}{4}-5\phi$  per lb., some low as  $4\phi$ , 60s or more  $6-3\frac{1}{5}\phi$  per lb., small pails  $7\phi$  per lb.; Amber, ton lots  $4\frac{1}{2}\phi$  per lb. White clover comb, Fancy wrapped  $\$3.00$ ; No. 1,  $\$2.75$ ; No. 2, unwrapped  $\$2.00$  per case. Yellow beeswax,  $20\phi$  per lb.

Wisconsin. Temperatures have fluctuated from sub-zero early in the period to unusually warm weather toward the close, which melted most of the snow except in the upper portion of the State. Many bees have already been taken from the cellars. Many colonies appear to be lighter than usual. Colony condition appears to vary widely. The general opinion at a series of meetings held recently is that bees wintered outdoors came through with losses of less than 2 percent on the average. In occasional yards, however, heavy losses have been reported and remaining colonies are weak. Clover plants look well and prospects are encouraging for a good nectar flow. The market for honey seems to be slightly lower, with sales reported slow. Sales reported White extracted, ton lots  $5-5\frac{1}{2}\phi$  per lb., 60s  $5-7\phi$  per lb., small pails  $7-9\phi$ , few  $10\phi$  per lb., 1-pound glass jars  $8-12\frac{1}{2}\phi$  per lb. Comb honey  $\$2.25-\$3.25$  per case according to grade and weight. Light-colored beeswax,  $20\phi$  per lb.

Minnesota. The weather became warm and spring-like, following an extremely cold period at the start. Bees have had a number of good flights and most colonies apparently wintered with only normal losses. Occasional beekeepers however, report that due to poor stores they expect heavy losses. Demand for honey is light and honey is moving slowly with most beekeepers. Less carlots White extracted reported sold at  $4\frac{1}{2}\phi$  with cans returned, 60s  $7-8\phi$ , small pails  $7\frac{1}{2}-8\phi$  per lb.

Ohio, Indiana and Illinois. During recent warm weather bees have been working on maples, elms and willows, gathering pollen. Peach tree buds are almost ready to burst. Broodrearing is going on at a rapid pace, with brood reported in 3 to 4 frames. Prospects for the coming season are irregular, with many beekeepers pessimistic regarding the outlook. Winter losses appear light.



Few package bees are being ordered even for replacement. Honey has been selling rather slowly, due partly to the maple sirup season now being on. Price cutting on the part of large bottlers has been sharp and the retail price of honey in glass has been reduced several cents per pound on certain brands. Sales reported White to Extra White extracted, ton lots or more 4 3/4-6¢, few 7¢, 60s 6 1/2-8¢ per lb.; Light Amber, small pails 7 1/2¢ per lb., few 60s Dark honey 6 1/2¢ per lb. No. 1 to Fancy White comb has brought mostly \$2.25 per case, some cellophane-wrapped \$3.00 per case; Light Amber, light weight and poorly graded \$1.95 per case. Beeswax, 18-20¢ per lb.

#### NORTHEASTERN STATES:

New York. The weather was unusually cold until the latter part of the period when the weather moderated and temperatures went up to 75°, permitting bees to fly. Snow is mostly gone and clovers are in good condition. Most outdoor-wintered colonies appear to be in good shape and winter losses are light except in occasional yards. A few cellar-wintered bees have been put out, showing light losses. Demand for honey is light in large lots, but small lot sales reported fairly good. Sales reported White extracted, case to ton lots or more 4 3/4-6 1/2¢ per lb., 60s 7-7 1/2¢ per lb., small pails 9-10¢ per lb.; Buckwheat, ton lots 4¢ per lb., 60s 5¢ per lb., small pails 7.3¢ per lb. No. 1 White comb \$2.50 per case; Fancy \$3.00; No. 2, 11-12-oz. \$1.75 per case; fancy Buckwheat comb \$2.50 per case.

Pennsylvania. Warmer weather toward the close of the period melted the snow and allowed bees to fly. They had been building up slowly because of the cold weather. The abundance of moisture in the ground has left clover plants in good condition. Sales of White extracted reported at 7-7 3/4¢ per lb. for 60s, few higher, small pails 9¢ per lb.; Buckwheat, 60s 5 1/2¢ per lb., small pails 8 1/2¢ per lb.

Vermont. Recent warm weather has rapidly removed the snow from the Champlain Valley, though considerable snow cover still remains in the eastern part of the state. Continued freezing and thawing may damage clover plants somewhat. Many colonies have as yet had no general flight. Sales reported, White Clover, 60s 9¢ per lb., small pails 10¢ per lb.

New Jersey. Bees have been flying during the last week, working on maple and elms, and queens are laying actively. Although winter losses are reported not over 3 percent, stores are low in some colonies and will bear watching.

#### SOUTH ATLANTIC STATES:

Maryland. Following the cold and freezing weather early in the period it has since moderated, allowing bees to work on maple, elm and plum trees. Some colonies have gathered more than enough for their daily needs. Bees have come through the winter in generally satisfactory condition, with stores better than expected and with strong colonies showing brood in 6 to 8 frames. Practically no winter loss is reported but some colonies are queenless. Sales reported, extracted Dark Tulip tree honey 8 1/3¢ per lb.

Virginia. Bees are gathering nectar from maple, and in the southern part of the State from peaches. The condition of colonies varies, with many reported in poor condition as a result of excessive flying during the past mild winter. Stores are reported abundant. Beeswax reported moving mostly at 17¢ per lb. cash, 19¢ per lb. in trade, some sales light colored wax high as 24¢ per lb.

West Virginia. The last half of March was ideal for bees and broodrearing. Broodnests are rapidly filling up with young bees and strong colonies have eggs in the drone comb.

North Carolina. Peaches are about through blooming and apple bloom has just started. During the warm weather bees have been actively raising brood and consuming stores rapidly.

South Carolina. Bees are building up rapidly. In some locations a little surplus honey is being stored. Prospects for the coming season appear good as plants are growing well and are not too far advanced for the time of year.

#### SOUTHEASTERN STATES:

Georgia. Prospects are not generally encouraging for a honey crop because of the cool weather and the weak colonies, many of which are too weak to store a surplus. Some pollen is coming in, but the next important nectar available will be from the black gum which is now in bud with a good prospect of bloom. Honey is moving rapidly, but few beekeepers now have any honey available for sale. Sales reported No. 1 extracted 4 1/2-5¢ per lb., Fancy 6¢ per lb.; chunk honey 2¢ per lb., more than extracted.

Florida. Some rain has fallen, especially along the East Coast, but much more is needed if a crop of honey is to be gathered this season. Sales reported of small pails Amber extracted at 7¢ per lb. Colonies are generally in good shape.

Alabama. Cool weather has caused bees to build up slowly and in some sections has hampered queen rearing. Some beekeepers in the southern part of the State, however, say that with them queenrearing has advanced farther than usual. A good flow is coming in from ti-ti. Recent rainfall is especially welcome as forest fires had been doing considerable damage. No shortage of package bees is anticipated.



Mississippi. Bees are gathering nectar from ti-ti and other bloom. Colonies are building up rapidly, with lots of brood and young bees, and many colonies are at swarming strength. Pollen has been plentiful and bees have been able to gather some nectar. Package orders reported fair. The market for honey has been very slow.

Louisiana. Until the rainy weather toward the close of the period bees were gathering considerable pollen from willow, dewberry, and elm, and obtaining nectar from clover, willow, dewberry and various ornamentals. High winds have hampered bee flights and caused quite a loss of soil moisture. Scale colonies now show a gain in weight, and strong colonies are reported obtaining 2 to 3 pounds of nectar a day. Colonies that had plenty of honey left on the hives last fall are trying to swarm and in some cases nuclei are being made in order to cut down swarming. The weather has been ideal for queen mating. While some package-bee shippers have a fair number of orders on hand, others have very few orders and package-bee shippers are becoming discouraged over the present price-cutting trend. Sales reported Light Amber Mixed Flowers  $5\frac{1}{2}\phi$  per lb., glass jars Extra Light Amber around  $12\phi$  per lb. Beeswax,  $20\phi$  per lb. cash,  $22\phi$  in trade, which is an increase over recent prices.

#### HAWAIIAN ISLANDS:

On the occasional sunny days bees have been working vigorously on lantana, ilima and other plants and are storing a surplus in some areas. Colony development has advanced rapidly and with the main flow two months away swarm control will be a serious problem. No large lot sales reported recently, with owners of honey unwilling to sell at current market prices. Shipments to the Mainland from February 15 to March 15: honey 132,499 lbs.; beeswax 1369 lbs.

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#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the last of March. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals, extracted, 9 cases of pails N.Y., 7 bbls. Puerto Rico via New York City.

COMB: Supplies light. Demand very slow, market dull. Few sales to jobbers and retailers-- VERMONT, White Clover, 20- and 24-section cases, 12-14-oz. \$2.50-3.00. NEW YORK, White Clover, mostly 12-oz. few 14-oz. best \$3.00-3.25, few higher, some ordinary to poor quality and condition \$1.50-2.00.

EXTRACTED: Demand light, market dull. Few sales to wholesalers and confectioners-- CALIFORNIA, Light Amber Sage  $9\phi$ ; Light Amber Orange  $9\frac{1}{2}\phi$ . NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover  $9-9\frac{1}{2}\phi$ . PUERTO RICO, Amber, cases  $7\frac{3}{4}\phi$ , barrels  $7\frac{1}{2}\phi$ . HAWAII, White Algaroba  $8\phi$ . Few sales to jobbers and retailers-- NEW YORK, White Clover 5-lb. pails  $60\phi$ ; 24, 1-lb. jars \$3.50. Few sales to wholesale grocers-- IOWA, White Clover, 12, 5-lb. pails \$6.00.

CHICAGO: Arrivals, by rail 1 car Ariz.; 2 cars Minn., 1 car Mont., 1 car Wis.; l.c.l. 160 lbs. Utah; by truck 10,000 lbs. Ill., 80,000 lbs. Mich.

COMB: Supplies moderate. Demand very slow, market dull. Sales by receivers to retailers-- CENTRALWESTERN, cases 24-sections White Clover, cellophane wrapped, few sales, fancy \$2.00; No. 1, \$1.75-2.00.

EXTRACTED: Supplies moderate. Demand slow, market about steady. Sales to bakers and other large users in cases containing 2, 60-lb. cans-- ARIZONA and CALIFORNIA, Alfalfa, Light Amber  $5-5\frac{1}{2}\phi$ , few small lots higher. CENTRALWESTERN, Mixed Clovers, White  $5\frac{1}{2}-6\phi$ , granulated low as  $5\phi$ ; Light Amber mostly  $5\phi$ , granulated  $4\frac{1}{2}\phi$ ; Dark Amber Mixed Flowers few sales  $4\phi$ . CENTRALWESTERN and IDAHO, Mixed Clovers White, 12, 5-lb. pails \$5.00-5.25. CENTRALWESTERN, Mixed Clovers Light Amber 12, 5-lb. pails \$4.25-4.50.

BEESWAX: Dealers paying  $18\frac{1}{2}-20\phi$ , few  $21\phi$  for country run stock delivered Chicago.

CLEVELAND: Arrivals, extracted 42,900 lbs. Ohio, 6,000 lbs. Ind., 55 barrels Puerto Rico. Supplies fairly liberal. Demand moderate, market steady.

EXTRACTED: MIDWESTERN, White Clover, 12, 1-lb. jars: sales by bottlers to wholesale grocers - \$1.34; sales by wholesale grocers to retailers- \$1.60-1.70. Sales by wholesalers to bakers-- MIDWESTERN, 60-lb. cans White Clover  $6\frac{1}{2}-7\frac{1}{2}\phi$ ; Mixed Flowers  $5\frac{1}{2}-6\phi$ .

DENVER: Receipts by truck approximately 15,000 lbs. Colo. extracted; comb none. Offerings moderate. Demand fair, market steady.

EXTRACTED: COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers and processors to jobbers-- 60-lb. cans \$4.20, Amber \$3.50; cases 12, 5-lb. cans \$4.65-4.75; case, 6, 10-lb. cans \$4.70-4.75; sales by jobber to confectioners and bakers-- 60-lb. cans \$4.75; sales to retailers-- COLORADO, Sweetclover-Alfalfa, cases of 12, 5-lb. pails  $4.95-5.00$ ; Water White  $5.40-5.50$ ; Water White, glass jars 12, 44-oz. jars \$3.95; 12, 17 $\frac{1}{2}$ -oz. jars \$2.30; 12, 12 $\frac{1}{2}$ -oz. jars \$1.30-1.35.

BEESWAX: Receipts approximately 600 lbs. Receivers paying beekeepers for Domestic crude  $16\phi$  in trade,  $14\phi$  in cash.



DETROIT: Receipts extracted, 34,390 lbs. Mich., 2,496 lbs. Ohio., 1,500 lbs. Ind., 1,140 lbs. Ill., 3,540 lbs. N.Y.; comb, 35 cases Mich. Demand rather slow, market about steady for extracted, dull for 5-lb. pails.

EXTRACTED: Sales by receivers to bakers and other large users- MICHIGAN, ILLINOIS, OHIO and NEW YORK, White Clover, 60-lb. cans liquefied and strained mostly 6½¢, few off-color lots lower; 5-lb. pails, sales to retailers and other large users- 35-36¢, few off-color lots and Mixed Nectars low as 32¢.

COMB: Sales to chain stores and other dealers- MICHIGAN, White Clover \$2.75-3.25.

LOS ANGELES: Demand rather light with generally unchanged prices.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners, liquefied basis- CALIFORNIA and ARIZONA, Light Amber and Extra Light Amber Alfalfa 4-4 1/8¢. CALIFORNIA, Light Amber to Extra Light Amber Sage-Buckwheat 3 7/8-4 1/8¢.

BEE SWAX: The market continued firm with beekeepers receiving mostly 17-18¢, with an occasional fine lot 19¢ delivered Los Angeles.

MINNEAPOLIS: Approximately 17,000 lbs. Minn. White Sweetclover and 10,000 lbs. Minn. Light Amber arrived.

COMB: Supplies light. No sales reported.

EXTRACTED: Supplies heavy. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover, White 6-7¢, Light Amber 6-6½¢. MINNESOTA, White Sweetclover, 12, 5-lb. pails \$4.50-4.80; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.24-3.40; 24, 6-oz. jars \$1.50-1.62.

BEE SWAX: 100 lbs. arrived. Dealers paying producers 14¢ in cash, 16¢ in trade.

NEW YORK: Arrivals: 38,020 lbs. Iowa, 229,692 lbs. Calif., 885 lbs. in small glasses; by truck N.Y. 40 cartons; imports 80 bbls. Cuba, 20 bbls. Puerto Rico, 22 cases Netherlands, 8 bbls. Mexico, 16 cases Palestine, 6 cases Portugal, 4 cases in jars, Greece. Demand light, market rather dull.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White 8½-8 3/4¢, White 7½-8¢; Sage, Extra Light Amber 7½-8¢, Light Amber 6½-7¢; Alfalfa, Extra Light Amber mostly 7¢, Light Amber 6½-6½¢. FLORIDA, Tupelo, White 8½-8 3/4¢, Light Amber 7½-8¢; Mixed Flowers 6½-6½¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7½¢. NEW YORK, Buckwheat 4½-5¢; Clover, White 6½-7½¢, mostly 7-7¼¢, Light Amber 6½-6 3/4¢. PUERTO RICO, barrels, original 52-60¢, re-strained 60-68¢ per gal.

COMB: Demand light, Sales to retailers- NEW YORK, cellophane-wrapped, White Clover No. 1, \$5.35-3.75, No. 2, \$2.75-3.00; Buckwheat No. 1, \$2.75-3.00.

BEE SWAX: Imports: 464 bags Brazil, 432 bags Portugal, 140 bags Cuba, 47 sercons and 73 bags Dominican Republic, 51 blocks Spain, 31 cases Canal Zone, 2 bags Puerto Rico. Demand moderate, market steady. Sales by receivers- BRAZIL, 21-22½¢. AFRICA and WEST INDIES, Light 20-21¢, Medium to Dark 17½-19½¢.

PHILADELPHIA: Arrivals: by rail 49,119 lbs. Ill.; by boat 132,840 lbs. Calif. Supplies moderate. Demand moderate, market steady.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- IOWA, White, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover, 60s 9¢, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. CALIFORNIA, White Orange 6½-7¼¢; Light Amber Alfalfa 5½¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, re-strained 70¢ per gal. CALIFORNIA, White Orange 60s 7¢.

BEE SWAX: No arrivals. Demand fair, market steady. Sales by receivers- SOUTHEASTERN, Mixed Colors 24¢. AFRICA, Mixed Colors 20½-21¢.

PITTSBURGH: Arrivals by rail and truck, 20,340 lbs. bottled Midwestern.

COMB: No supplies.

EXTRACTED: Demand slow, market steady. Brokers' sales to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6½-6½¢, Light Amber 5 3/4-6¢, Dark Amber 5½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 7½-8¢; No. 1 White Clover 9¢.

ST. LOUIS: Receipts very light. Demand slow, market dull.

COMB: Sales by commission merchants and other large receivers to retailers- ILLINOIS, cellophane-wrapped White Clover No. 1, \$2.50-3.00.

EXTRACTED: Sales by commission merchants and other large receivers to retailers- ILLINOIS, Mixed Flowers Light Amber, few sales, 12, 1-lb. glass jars \$1.75-1.80; 3-lb. glass jars 35¢ each; 5-lb. pails 50¢ each. Sales by wholesalers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 7½-8¢. UTAH and OTHER INTERMOUNTAIN STATES, White Clover and Alfalfa, Light Amber 7½-8¢. ILLINOIS, Medium to Light Amber Mixed Flowers 6-7¢.



PORTLAND: Receipts via motor truck from Oregon, Sweetclover-Alfalfa, 75, 60-lb. cans 500, 5-lb. pails, 80, 10-lb. pails, 300, 2½-lb. pails; Fireweed, 30, 60-lb. cans; comb, 11 cases; from Idaho, 300, 60-lb. cans; case lots 395 cases 5-lb. pails, 105 cases 2½-lb. pails, 50 cases 16-oz. jars, 100 cases 16-oz. tins; from Washington, 100 cases comb.

EXTRACTED: Supplies liberal. Demand slow, market dull. Sales to retailers and other buyers-OREGON, Fireweed White case lots 12, 5-lb. pails \$4.70-4.85; 12, 2½-lb. pails \$2.80-2.85; 12, 24-oz. jars \$2.00; 12, 16-oz. jars \$1.50; 12, 8-oz. jars \$1.00; bulk in ton lots 5½-5 3/4¢; small lots 6-6½¢; Sweetclover-Alfalfa, Extra Light Amber to White 12, 5-lb. pails \$4.80-5.00; 24, 2½-lb. pails \$5.40; 12, 24-oz. jars \$2.40; 12, 8-oz. jars 90¢. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$4.80-5.00; 24, 2½-lb. pails \$5.30-5.35; 24, 16-oz. jars \$2.15; 12, 8-oz. jars 90¢. CALIFORNIA, Extra Light Amber, Mixed Flowers, 12, 5-lb. pails \$4.50.

COMB: Supplies liberal. Demand slow, market dull with some sales lower. Sales to retailers- OREGON, White, Fancy 12-oz. \$3.25; 11-oz. \$3.10; Fireweed Fancy 16-oz. Water White \$3.84. WASHINGTON, Light Amber Fancy 12-oz. \$2.95; choice 10-oz. \$2.40. IDAHO, Extra Light Amber to White Fancy 12-oz. \$3.25; choice 11-oz. \$2.65.

BEESEWAX: Market slightly stronger. Dealers paying 17¢ delivered Portland SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland by motor truck - from Central California, 48 cases Cotton, 26 cases Sage, 55 cases Mixed Flowers; from Northern California, 187 cases Thistle, 46 cases Mixed Flowers; from Idaho, 266 cases Sweet Clover and from Nevada 45 cases Sweet Clover. Receipts of beeswax for the period 470 pounds. Demand for honey continued rather slow, with prices showing little change.

EXTRACTED: Sales in bulk to confectioners, manufacturers, bakers, liquefied basis- CALIFORNIA, Thistle, Extra Light Amber to White 5½-5 3/4¢; Cotton-Alfalfa, Light Amber to Extra Light Amber 4-4½¢, some 4 3/4¢; Mixed Flowers, Light Amber to Extra Light Amber 4-4½¢.

BEESEWAX: Trading light with the market firm. Good Yellow Wax was reported bringing bookkeepers 16-17¢ delivered.

SEATTLE: Receipts via motor truck: extracted 25 cases Calif., 1,075 cases Idaho, 100 cases Wash.; comb 25 cases Wash.

EXTRACTED: Supplies liberal. Demand fair, market barely steady. Sales to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, 12, 5-lb. pails \$4.65-4.90, few \$4.25-4.50; 24, 16-oz. tins \$2.75-3.15; 24, 16-17-oz. jars \$3.15-3.25; 24, 2½-lb. tins \$5.15-5.30. WASHINGTON, White Fireweed 12, 5-lb. pails \$5.00-5.55, few \$4.65-4.85. Jobbers' sales to manufacturers and other buyers- IDAHO and WASHINGTON, White Sweetclover-Alfalfa 7-7½¢; Light Amber 6-6½¢. Brokers' sales to jobbers, manufacturers and other large buyers- WASHINGTON and IDAHO, Sweetclover-Alfalfa, White grades 5-5½¢, few asking 6¢; WASHINGTON, White Fireweed 5½-6¢.

COMB: Supplies light. Practically no demand, market weak. Sales to retailers- IDAHO and WASHINGTON, Alfalfa Sweetclover, Fancy 12-oz. \$3.25-5.50; 11-oz. \$3.00.

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CATALOGUE

HONEY STORAGE IN CANADA

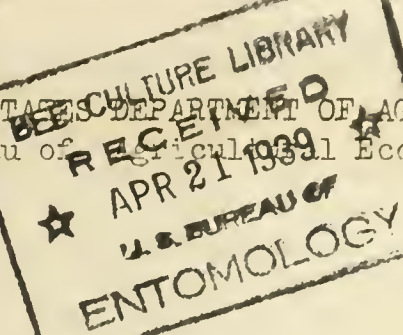
The following are the honey storage holdings in pounds as of March 1, 1939, together with comparative figures for the same date in 1938:-

	Consumer Containers		Bulk Containers	
	1938	1939	1938	1939
Halifax	2,300	2,200	—	—
Saint John	1,400	4,100	—	—
Quebec City	3,850	5,440	6,150	9,400
Montreal	167,618	154,776	64,478	73,457
Ottawa	54,600	49,764	1,920	3,300
Toronto	15,000	260,000	140,500	725,000
Winnipeg	207,235	568,450	61,185	141,790
Regina	82,657	38,350	—	—
Saskatoon	34,870	38,494	—	—
Edmonton	51,922	105,558	—	—
Lothbridge	19,080	16,380	—	—
Medicine Hat	5,580	17,100	—	—
Calgary	75,420	110,400	24,200	14,625
Vancouver	178,482	189,853	57,165	78,400
TOTAL	900,014	1,561,345	355,578	1,045,972

(From "Weekly Crop and Market Report" issued by Dominion Department of Agriculture, Ottawa, Canada, March 9, 1939.)

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Telephone- Republic 4142,  
Branch 2176.

Washington, D. C.  
April 15, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 502

INFORMATION FROM PRODUCING AREAS (First half of April)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures have been sub-normal over most of the country, with further rainfall over a wide area in the East, and with some snowfall over the North-eastern and Northcentral States. Moisture conditions are better than normal throughout most of the country except the Far West, where more rain is needed, so that crop prospects are rather encouraging where plants are abundant. Over many of the honey-producing areas, however, sweetclover acreage is short this year, and neither alsike nor White Dutch clovers appear up to average. The cool spring over most of the country has made it difficult for bees to fly and take advantage of early pollen and nectar sources, and feeding will be necessary in many yards if colonies are not to starve or to become very weak. Winter losses vary widely. Over much of the Eastern and the Northcentral States losses appear normal or less, and this is true also of much of the Plains Area, but in the Mountain States winter losses have been heavy, though even here they vary widely. The cool weather has made it difficult for package bee men and queen breeders in the South to bring along their colonies satisfactorily. Prices for packages have varied widely, and the lower prices which some package shippers are quoting have caused an increase of interest and of orders on the part of some northern beekeepers who had not expected to purchase this year because of shortage of funds. Early shipments of packages already started.

Demand for honey has not increased and in some sections has sagged during this period. Sales of honey in small pails have continued better than for whole-sale lots. Demand for 1-lb. glass jars continues good at reduced prices. Demand for comb honey has lessened as remaining lots became more nearly crystallized. The prospect of a carryover in many of the northern producing areas becomes more definite.

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CALIFORNIA POINTS:

Southern California. The weather has continued unsettled, with considerable cloudiness and fog, but with limited precipitation. Temperatures range from normal to several degrees above normal. The warmer weather conditions are resulting in heavier production of nectar and pollen from wild radish, mustard, alfilaria, eucalyptus, buckthorn and other sources. Some colonies are close to starvation, but beekeepers are reluctant to buy sugar. Broodrearing has been more active recently and many colonies are becoming heavy with brood. Many apiaries were moved into orange locations in advance of the blooming period which, though late, will be earlier than indicated a few weeks ago. Swarming is just beginning. Prospects for a crop from sage and wild buckwheat appears more encouraging, following recent rains, but more rain is needed. Demand for honey has been moderate to fairly good for this season of the year. Prices have held about steady for light honey but darker grades have been slightly weaker. As most beekeepers are now busy preparing for the new crop of honey they have been less interested in offering old crop honey. Sales by beekeepers in ton lots or more at Southern California delivery points: Extracted White to Water White Orange  $4\frac{1}{4}$ - $4\frac{1}{2}$ ¢ per lb.; Light Amber to Extra Light Amber Sage-Buckwheat \$4.25-4.50 per case of 120 pounds, some \$4.00-4.10 per case. Beeswax has been in moderate demand at lower prices, with prevailing offers ranging 15-17¢, mostly 16¢ per lb. delivered Los Angeles.

Imperial Valley. Sales reported Light Amber to Extra Light Amber Alfalfa \$4.20-4.25 per case of 120 pounds delivered Los Angeles, other sales \$4.00-4.10 per case at country points.

Central California. Temperatures generally above normal, with local showers in some areas. Honey plants look good in the San Joaquin Valley, but more rain will be needed before crop time. And unless more rain falls sage prospects will be light. Orange prospects are doubtful because of early frosts. Unless heavy rains fall in the coast range the outlook is not favorable in that section. Broodrearing is above normal in general and early swarming is anticipated. On the whole, prospects are that early honey production will be below average, with some new crop Mixed Flowers honey expected about April 25. Lack of moisture in foothill areas points to a light honey flow unless heavy rains occur shortly. Some beekeepers have moved from the sage areas to orange locations, but are ready to return quickly in case a good flow of sage develops.



The market is rather dull, with a light to moderate volume of honey remaining in beekeepers' hands, most of which is expected to move except possibly White Orange. Sales by beekeepers in ton lots or more at Central California delivery points - Light Amber to Extra Light Amber. Cotton-Alfalfa and Mixed Flowers  $3\frac{3}{8}$ - $3\frac{1}{2}$ ¢; Orange, White to Water White  $5\frac{1}{2}$ - $5\frac{3}{4}$ ¢, some 6¢, and some White  $5\frac{3}{8}$ ¢. Prices delivered Los Angeles-San Joaquin Valley, Light Amber to Extra Light Amber Mixed Flowers \$4.10-4.25 per case of 120 pounds; Amber \$4.00 per case.

Northern California. Lack of adequate rainfall is affecting plant growth in most areas, especially in the interior valleys. Heavy rains are needed in the near future to produce a honey crop in most sections. North winds have aided in drying out the ground. Colonies have been building up rapidly, with about 6 frames of brood on the average. With ample pollen and honey, there is little immediate need of feeding. Swarming is getting under way. Bees are working on mustard, alfilaria, burr clover and occasional other plants. Much more rain is needed for a good thistle flow. Little buying reported during this period, and many beekeepers, finding wholesale demand light, are attempting to dispose of their honey by selling to retail stores or direct to consumers. Sales by beekeepers in ton lots or more at Northern California delivery points, per lb., Light Amber to Extra Light Amber Mixed Flowers mostly  $3\frac{1}{2}$ ¢; White Thistle 5¢. Trading in beeswax has been light, with the market slightly weaker. Sales reported at mostly 16¢ per lb. at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures have been moderate to warm, with considerable sunshine, but rainfall is below normal and moisture is badly needed. The present warm weather is somewhat making up for the previous cold period, and bees are working actively on dandelion, maples, willows, manzanita, wild mustard, wild plum, cherry and various other flowers. Prospects appear encouraging for the coming season. Colonies are in excellent condition, with 8 to 10 frames of brood, and swarming has started. Beekeepers are anxious to move remaining stocks before new crop honey comes on the market, but the present liberal stocks and competition from honey coming from outside States has curtailed the demand on the part of dealers. White Fireweed reported sold at  $5\frac{1}{2}$ - $5\frac{3}{4}$ ¢ per lb., delivered Portland or Seattle. Retail sales reported better than previously but have been stimulated by low prices. Beekeepers receiving 17¢ per lb. for beeswax, delivered Portland.

East of Cascades. Very warm weather has alternated with cooler days and frosts. Fruit bloom came on abnormally rapidly and apricots, peaches, cherries and pears are in bloom with apples expected to bloom shortly. Bees also worked on dandelions and willows. Colonies have 3 to 4 frames of brood and are now increasing rapidly. Later soil deficiency feared unless spring rains are more than normal. Winter losses appear light. Demand for old crop honey is slow with White Sweetclover-Alfalfa reported selling at  $4\frac{1}{2}$ -5¢ per lb.

#### INTERMOUNTAIN REGION:

Carlot sales have recently been scarce, but local sales reported in fair volume. Several cars of White to Water White Sweetclover-Alfalfa have been sold at  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢ per lb., less carlots 4-5¢, some White low as  $3\frac{1}{2}$ - $3\frac{3}{4}$ ¢ per lb.; small pails 5-7¢, few 8¢ per lb.; Light Amber to Extra Light Amber, sales reported at \$4.10-5.70 per case of 120 pounds; Amber Rabbit Brush and Alfalfa  $3\frac{1}{3}$ ¢ with cans returned. Few sales No. 1 White comb, 11-oz. \$2.75 per case. Beeswax reported at  $14\frac{1}{2}$ - $15\frac{1}{2}$ ¢ per lb. Details by States follow:

Colorado. Cold weather has alternated with mild, with temperature on several days close to zero. Moisture appears generally more abundant than for several years. However, owing to the dry fall sweetclover may be short. Because of recent cool weather many colonies are still packed. Reports of winter and spring losses vary widely, but average heavier than first appeared probable. Many colonies came through practically without loss, and have plenty of young bees, but scattered yards have lost from 50 to 60 percent. Many commercial beekeepers are planning to replace losses through package bees or by purchase of colonies from others.

Wyoming. Near-zero weather kept bees in the hives part of the time and stormy days have also interfered with bee activities. But the weather has averaged sufficiently warm so that broodrearing is well advanced. Winter losses will average at least 20 percent. Irrigation water prospects are reported to be the best in 10 years and have been aided by precipitation during those two weeks. However, moisture is still deficient in the Big Horn Basin and in the east central part of the State.

Montana. Periods of warm weather have been followed by frequent cold, windy spells which held back early bloom. However, bees have been building up and pollen has been rather abundant for so early in the season. With the present low prices on package bees orders for them are being placed more freely than anticipated, and as winter losses were generally low the number of colonies throughout the state will increase. As moisture appears adequate a fair growing season is looked for by the beekeepers. Many colonies have 2 to 4 frames of brood hatching. As many colonies are short of stores, if the weather keeps cool feeding will have to be done in many yards if bees are not to starve.



Idaho. The first half of this period was warm and bright and brood nests expanded rapidly. The latter half was colder and windy and a small amount of larvae were killed. Most colonies are out of the winter pack and losses appear normal or around 10 percent. The colony strength is good. Only a few packages will be bought as in view of low prices of honey beekeepers will depend upon making increase to replace losses. When bees could fly they have worked to some extent on maple and elm trees for pollen and have from 2 to 4 frames of brood. Stores have been used heavily. Scale colony reported showing a loss from February 10 to April 8 of 23 pounds. Dandelion bloom will be later than usual.

Utah. Bees are gathering pollen from willow and maple and colonies should soon be increasing in strength. They average 4 frames of brood. Occasional beekeepers report only light losses, especially in Southern Utah, but in the Salt Lake Valley many beekeepers have apparently lost rather heavily. Precipitation has recently been lacking but snow in the mountains is probably adequate.

Nevada. The weather has been generally fair, with mild temperatures encouraging fruit trees to bloom earlier than in most of the remainder of the Mountain States. Bees have gathered both early pollen and some early nectar.

#### ARIZONA:

Although a light rain has fallen over a portion of the nectar-producing area of the State the drouth situation remains serious. Owing to the late spring, vegetation is very backward, and mesquite may not bloom much before May 15. A considerable number of colonies died of starvation and still more were badly weakened from the same cause before being fed. Some sections report a winter loss of 50 percent. But strong colonies with ample stores have 4-9 frames of brood. In some areas an early light nectar flow is in prospect. Sales reported Light Amber to Extra Light Amber Alfalfa \$4.00-4.10 per case of 120 pounds at country shipping points, Amber \$3.75 per case. Few local sales reported extracted, 60s 6½¢ per lb.; small pails 8¢ per lb.; 1-lb. glass jars 10¢ per lb.

#### SOUTHWESTERN STATES:

Southwestern Texas. Ten months with almost no rainfall has brought on an abnormal spring. The majority of honey plants that generally bloom from February until July are now coming into bloom, and a very light honey flow is being experienced. Horsemint is practically a complete failure. The huajillo and catsclaw crop may be less than 20 percent of normal, and the flow from mesquite is expected to be light. Feeding has been done by some beekeepers. Beekeepers are rather discouraged because of the light prospects for a honey flow. Sales reported, small pails bulk comb 8¢ per lb. Country run beeswax, around 20¢ per lb.

Northeast Texas. No freezing weather has occurred during this time to injure the honey flora, and though rainfall has been heavy, keeping bees in the hives, when they have been able to fly bees have been building up, though often rather slowly. Some beekeepers are planning to feed. Little local honey remains unsold.

Southeast Texas. New crop conditions are very favorable, with blooms abundant on the mesquite trees and with bees gathering nectar from this source. If no setbacks are received the crop should be ready for extracting by the middle of May. 1938 crop honey is practically all disposed of. Bees appear to be in fair shape for the coming season. Sales reported, extracted small pails 5¢ per lb.; 1-lb. glass jars 10¢ per lb.

Central Texas. Bees are in better condition than a year ago. Colonies average at least 5 frames of brood and some have 10 or 12. Package bees are selling in fair volume. Nectar is being gathered from small bushes and trees. However, the territory is still dry and much more rain is needed. Little honey remains unsold. Occasional 60s extracted reported sold at 6¢ per lb. Beeswax, 20¢ per lb. cash, 22¢ in trade.

West Texas. The scarcity of blooming weeds and the tardy blooming of native shrubs delayed broodrearing somewhat. A good flow has now started from agarita and other sources, and broodrearing is well under way. Some rain has fallen, aiding the local situation, but much more is needed.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Cellar-wintered bees are being taken out of the cellars, with very little winter loss. Bees left outdoors in groups of eight have come through in good shape also. Snow has fallen recently on several occasions over a portion of the Valley and cold weather has prevented much field work. Much more moisture is needed. Prospects for the coming season are reduced somewhat because less sweetclover was seeded. Some pollen has come in from tree blooms during recent days. Occasional large lot sales of White Sweetclover reported recently at 4½-5¢, few 5½¢ per lb., small pails 8¢ per lb. No. 1 White comb, \$3.00 per case. Beeswax, 18¢ per lb.

South Dakota. Cellar-wintered bees have now been taken out and appear to be strong. Some brood was chilled when temperatures went down to 16° on April 5. Elms furnished considerable pollen. Dandelions are growing well but will be perhaps two weeks late. Occasional orders reported for package bees.



Iowa. Bees have now been taken out of the cellar, in good condition, and outdoor-wintered bees have also come through in good shape and better than normal. Some colonies are light in stores, however, and will require feeding. Bees have been working on maple and elms and brood is farther advanced than usual at this season of the year. Honey plants are now in good condition but need more rain. The latter part of the period was abnormally cold, following earlier unusually hot weather. Package bees are arriving from the South. Fair demand reported for honey. Occasional sales reported White extracted, 60s 6¢ per lb., small pails 8¢ per lb. Bottled honey is also moving well.

Nebraska. Temperatures have ranged widely, from 10° to 80°. Snow has fallen on several occasions as well as rain, and except in some southcentral counties precipitation has been adequate. Some beekeepers report that it is an off-year for sweetclover and in some areas sweetclover acreage is short, but growing plants of white clover and sweetclover look well. Bees have flown on a number of days, gathering pollen from elm, maple and willow trees, but considerable feeding may be necessary before they can take care of themselves on dandelion and fruit bloom. Colonies are building up rapidly, with brood in 3 to 5 frames. Winter losses vary widely, with small beekeepers reporting 25-40 percent loss but the bees of commercial beekeepers coming through in good shape. Little honey remains unsold. Ton lot White Sweetclover reported sold at 6½¢ per lb., small pails 6½-7¢ per lb.

Kansas. Bees have wintered unusually well, though some are short in stores and need feeding. Rainfall is above normal to date except in some of the western part of the State. Apples are starting to bloom, about 20 days later than in 1938, and bees are also working on dandelion, pear, red bud and other sources. They are brooding up rapidly, in spite of the generally stormy weather. Beeswax reported sold at 22¢ per lb. White Sweetclover, 60s 7½-8¢ per lb.

#### EASTCENTRAL AND NORTHCENTRAL STATES:

Michigan. Unusually cold weather has kept bees from flying much during this period. Precipitation has been above normal, with snow in the upper portion of the State, which later soaked into the ground. Spring is late, favoring the clovers, which so far look well. Bees seem to have wintered well, with relatively light losses, and few package bees have been ordered. Some pollen was secured from pussywillows, but early soft maple buds were often frozen. Some bees in the upper part of the state are still in cellars. Honey is selling rather slowly at both wholesale and retail and considerable honey is being held for higher prices. Large lots White extracted reported sold recently at 4.3-5½¢ per lb., including 1 car at 5½¢ per lb. and ton lots at 4½¢ with cans returned, case lots 4.7-6¢ per lb., few 7¢, 60s 5-8.3¢ per lb., small pails 6½-10¢, mostly 7½-8¢ per lb.; Light Amber case lots some sales 4½-6¢ per lb. and few higher, and some at 3½¢ per lb. with cans returned, Amber, 4-4½¢ per lb. No. 1 and Fancy White comb \$2.50-3.00, some fancy high as \$3.60 per case; No. 2, unwrapped \$2.00 per case. Beeswax, 20¢ per lb.

Wisconsin. The weather has recently been so cold that bees have had little chance to gather pollen from willows and soft maple and some colonies are not as strong as they were two weeks ago. The larger colonies are reported to have 2 to 3 frames of brood. Clovers look well and do not seem to have been damaged by freezing and thawing. Winter losses were light but many colonies are weak and will need feeding if they are to survive. Occasional sales reported White extracted, 60s or more 5½-7½¢ per lb., small pails 7 3/4-9¢ per lb., few 10¢ per lb. No. 1 wrapped White comb, \$2.88-3.60 per case.

Minnesota. The weather has been cool during the last three weeks, following previous unusually warm weather which brought out the willows and soft maples. Some beekeepers are substituting an artificial pollen composed of soy bean meal and powdered milk which is reported successful in raising brood. Honey plant condition varies in different parts of the State, but prospects average fairly good. Winter losses have been reported as only normal. Sales reported No. 1 White extracted, ton lots 5¢ per lb., some 4½¢ per lb. with cans returned, 60s 6-7½¢ per lb., small pails 7½-8½¢ per lb. No. 1 White comb, 12-15-oz. \$2.64-3.25 per case. Beeswax, 18¢ per lb.

Ohio, Indiana and Illinois. Spring conditions have advanced but little during the past two weeks with rains, snow flurries and north winds all reported. Yet colonies appear stronger on the whole, with a surprising amount of brood, some packed hives showing 6 to 8 frames of brood in two stores. Occasional colonies are low in stores, but in general stores are heavier than normal for this season of the year. An occasional beekeeper even reports considerable patches of new nectar, probably from willows and red maples. Fruit buds are about ready to break. Many fields of clover show a considerable heaving of the plants, and both alsike and sweetclover acreage is short. However, where clover plants are abundant prospects are reported encouraging. Winter losses have been light. Comb honey is spotted but in some sections considerable remains in the hands of beekeepers. And a good many lots of extracted honey are reported in Northwestern Ohio. Sales reported White extracted, 1 car 5¢ per lb., ton lots 4½-5¢ per lb., some case lots up to 6½-7¢, few 7½¢ per lb., 60s 6-8¢ per lb., 1-lb. glass jars 10-12½¢ per lb.; Dark baking honey, few 60s 6½¢ per lb. No. 1 and fancy White comb, unwrapped \$2.25-2.50 per case. Beeswax, 18-20¢ per lb.



NORTHEASTERN STATES:

New York. The weather has continued cold, with snow and considerable rain keeping bees in the hives most of the time. Many beekeepers who cellar their bees have not yet taken them out and bees that have been removed from the cellars have had little chance to fly. They seem to have wintered well on the whole, although in some colonies the stores are getting light. Clover plants seem to have a good start because of the abundant precipitation. The fact that it has been a poor season for maple syrup should aid in the sale of honey. Reports differ as to the relative movement of honey. Sales reported White extracted, case to ton lots 5½-6½¢ per lb., 60s 6½-7½¢ per lb., small pails 8¼-10¢ per lb.; Buckwheat, ton lots 4½¢ per lb., small pails 7½-9¢ per lb. No. 1 White Clover <sup>comb</sup> wrapped \$3.50 per case.

Pennsylvania. This period has been cool and wet, keeping bees in the hives much of the time. They seem to be coming through the winter in good condition. Sales reported White extracted, 60s 9¢ per lb.; Amber, 60s 8¢ per lb.; Buckwheat, 60s 8½-9¢ per lb. No. 1 comb in cartons, White and Buckwheat \$3.60 per case.

New Jersey. With much cool weather and freezing nights spring has been backward and bees have had little opportunity to work on maples and elms. Although winter losses have been light stores are being rapidly consumed and some colonies require feeding. Abundant rainfall has placed sufficient moisture in the ground so that nectar-bearing plants are in good condition. Few 60s White Clover reported sold at 9¢ per lb.

Connecticut. The spring has been so far unusually cold and bees have been backward and slow in developing. Stores are short in many hives. Honey is selling slowly.

Vermont. Both snow and rain have fallen during this period and in the upper part of the State snow still remained on the ground at the close. No damage reported to clovers as yet. Bees have not had general flight since last fall although in some colonies bees have occasionally flown for short periods. No pollen reported as yet. Sales reported, extracted 60s 9¢ per lb., small pails 10¢ per lb.

SOUTH ATLANTIC STATES:

Maryland. Cool, windy weather prevented bees from getting full benefit of early peach, pear, plum, red maple and other early blossoms. Bees are now working on cherry, dandelion, sassafras and early apples. Clover plants look better than usual and beekeepers are optimistic about the coming season. Bees are brooding up well and will be ready when the nectar flow comes.

Virginia. Colony development was retarded by cold weather and heavy winds. Peaches were partly killed by the cold and low temperatures and apples may have been damaged somewhat also. Sales reported of medium beeswax at 17¢ per lb. cash, 19¢ in trade.

West Virginia. With much maple and small fruit bloom killed by hard freezes there is little on which bees can work. Yet colonies are building up well on stores and pollen from last season. Some colonies are reported having drones flying. In strong colonies symptoms of swarming are making an appearance.

SOUTHEASTERN STATES:

Georgia. Prospects are good for a normal honey crop in Central Georgia, also in the mountain section of North Georgia, as in both areas bees wintered well and are in good condition. The crop in South Georgia is expected to be much less than last year's, due to unfavorable weather in March, and the weakness of colonies due in part to some kind of plant poison that killed and weakened many colonies. Some package shippers, it is reported, will have to buy bees to fill their orders. Sales reported, extracted barrels, best 5-7¢ per lb., darker 4-5¢ per lb.; chunk honey 2¢ per lb. more than extracted. Beeswax, 20¢ per lb.

Florida. Rainfall has been more satisfactory recently though much more is needed. Colonies are in good condition, but <sup>it is</sup> still too early for much honey flow. The ti-ti flow is over with about 30 percent of a normal yield, and the Ti-ti honey is now being extracted. Sales reported small pails Amber extracted 7¢ per lb., small pails Tupelo 12¢ per lb.

Alabama. Cold weather toward the close followed early favorable weather and hampered queen-rearing operations. With White Dutch clover and poplar coming into bloom further feeding of colonies should be unnecessary.

Louisiana. Cool, windy weather hampered bee flights in Northern Louisiana so that feeding of light colonies has been necessary in some cases. As a result package bees are not making satisfactory development. Some colonies that went into winter with abnormal amounts of stores are at the swarming stage. Further south in the State bees are working on tupelo, white clover, willow, blackberry and various minor sources; scale colonies are gaining two to four pounds a day; additional super room will soon be needed; and in some yards bees have stored an average surplus of 25 pounds to the colony. Honey plants are in good condition and crop prospects are good if the weather continues favorable. Sales reported, few sales Extra Light Amber Mixed Flowers 5.4¢ per lb. Beeswax, 20¢ per lb. cash, 22¢ in trade.



HAWAIIAN ISLANDS:

Nectar flow from lantana and other plants freshened by recent precipitation. Most colonies have reached swarming strength, and in some yards swarm control measures have become necessary. The stimulation from the good early nectar flow is not favorable because in some colonies queens will have become rather exhausted by the heavy egg-laying before the algaroba flow begins in May, and may fail, resulting in unproductive colonies. Occasional recent sales reported White Algaroba, ton lots  $3\frac{1}{2}\phi$  per lb., Light Amber Lantana and Mixed Flowers  $3\phi$  per lb., Amber Eucalyptus-Lantana  $2.9\phi$  per lb. Beeswax,  $18\phi$  in trade delivered California points. - - - - -

TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the middle of April. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals: 32 cases New York comb.

COMB: Supplies light. Demand very slow, market dull. Few sales to jobbers and retailers- VERMONT, White Clover 20 and 24-section cases, 12-14-oz.  $\$2.50$ - $3.00$ . NEW YORK, White Clover 12-14-oz. mostly 12-oz., best  $\$3.00$ - $3.25$ , some  $\$3.50$ ; fair quality  $\$2.50$ - $2.75$ , some poorer low as  $\$1.50$ .

EXTRACTED: Demand slow, market dull and slightly weaker. Few sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage  $8\frac{1}{2}$ - $9\phi$ . NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover  $8$ - $9\phi$ . PUERTO RICO, Amber, cases  $7\frac{1}{2}\phi$ . HAWAII, White Algaroba  $7\frac{1}{2}\phi$ . Few sales to jobbers and retailers- NEW YORK, White Clover, 5-lb. pails  $60\phi$ . Few sales to wholesale grocers- IOWA, White Clover 12, 5-lb. pails  $\$6.00$ .

CHICAGO: Arrivals: by rail, 1 car Ariz.; l.c.l. 1,470 lbs. Kans., 145 lbs. Utah; by truck 5,000 lbs. Ill., 33,600 lbs. Mich., 4,800 lbs. Ohio.

COMB: Supplies moderate. Demand very slow, market dull. Sales by receiver to retailers- CENTRALWESTERN, cases 24-sections White Clover cellophane-wrapped, few sales fancy  $\$2.00$ , occasional small lot  $\$2.25$ ; No. 1,  $\$1.75$ - $2.00$ .

EXTRACTED: Supplies moderate. Demand slow, market about steady. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA and CALIFORNIA, Light Amber Alfalfa  $5$ - $5\frac{1}{2}\phi$ , few small lots  $5\frac{1}{2}\phi$ . CENTRALWESTERN, Mixed Clovers, White  $5\frac{1}{2}$ - $6\phi$ , some granulated low as  $5\phi$ , Light Amber  $5\phi$ ; Dark Amber Mixed Flowers, few sales  $4\phi$ . CENTRALWESTERN and IDAHO, 12, 5-lb. pails Mixed Clovers, White  $\$5.00$ - $5.25$ . CENTRALWESTERN, 12, 5-lb. pails Light Amber  $\$4.25$ - $4.50$ .

BEESWAX: Dealers paying  $19$ - $21\phi$  for country run stock delivered Chicago.

CLEVELAND: Arrivals extracted, 55 bbls. Puerto Rico, 15,000 lbs. Mich., 6,780 lbs. Pa., 49,760 lbs. Ohio. Supplies moderate. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover, 12, 1-lb. jars: sales by bottlers to wholesale grocers-  $\$1.34$ ; sales by wholesale grocers to retailers-  $\$1.60$ - $1.70$ . Sales by wholesalers to bakers- MIDWESTERN, 60-lb. cans White Clover  $6\frac{1}{2}$ - $7\frac{1}{2}\phi$ ; Mixed Flowers  $5\frac{1}{2}$ - $6\phi$ .

DENVER: Receipts extracted by truck approximately 45,600 lbs. Colo.; comb, none. Demand slightly better; wholesale market steady, some price cutting reported at retail.

EXTRACTED: COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers and processors to jobbers- 60-lb. cans  $\$4.20$ , Amber  $\$3.50$ ; cases 12, 5-lb. cans  $\$4.65$ - $4.75$ ; case, 6, 10-lb. cans  $\$4.70$ - $4.75$ ; sales by jobbers to confectioners and bakers- 60-lb. cans  $\$4.75$ ; sales to retailers- COLORADO, Sweetclover-Alfalfa, cases of 12, 5-lb. pails White  $\$4.95$ - $5.00$ ; Water White  $\$5.40$ - $5.50$ ; Water White glass jars 12, 44-oz. jars  $\$3.95$ ; 12, 17 $\frac{1}{2}$ -oz. jars  $\$2.30$ ; 12, 12 $\frac{1}{2}$ -oz. jars  $\$1.30$ - $1.35$ . IOWA, White to Water White, 12, 2 $\frac{1}{2}$ -lb. cans  $\$2.94$ .

BEESWAX: Receivers paying beekeepers for Domestic crude  $16\phi$  in trade,  $14\phi$  in cash.

DETROIT: Receipts, extracted, 30,035 lbs. Mich. 6,000 lbs. Wis., 1,620 lbs. N.Y., 840 lbs. Ill.; comb, 25 cases Mich. Demand slow, market about steady.

EXTRACTED: Sales by receivers in 60-lb. cans, liquefied and strained to bakers and other large users- MICHIGAN, ILLINOIS, NEWYORK and WISCONSIN, White Clover mostly  $6\frac{1}{2}\phi$ , few off-color lots lower; 5-lb. pails, sales to chain stores and other large users- mostly  $36\phi$ , few Amber and Mixed Flowers  $32$ - $34\phi$ .

COMB: Sales to chain stores and other dealers- MICHIGAN, White Clover  $\$2.75$ - $3.25$  per case.

KANSAS CITY: Arrivals during past month: by rail 1 car Idaho, 1 car S.Dak. extracted; by truck 82,500 lbs. Iowa extracted and 6,000 lbs. S.Dak. extracted.

COMB: Market weaker. Sales by receivers to retailers- IOWA, White Clover, U. S. No. 1 quality, cases 12-oz.  $\$3.00$ , 11-oz.  $\$2.75$ , 10-oz.  $\$2.60$ ; 8-oz.  $\$2.40$ . Sales to wholesalers-  $25\phi$  lower than above figures.

EXTRACTED: Supplies moderate, market dull, and unchanged as follows: Sales by large receivers to bakers, bottlers and wholesalers IOWA and MINNESOTA, White Clover, liquified  $7\frac{1}{2}$ , few small lots  $7\frac{1}{2}$ - $8\phi$ , granulated  $6$ - $6\frac{1}{2}\phi$ . ARIZONA, Light Amber Alfalfa and Wild Flowers, liquified  $6\phi$ , granulated  $5\frac{1}{2}\phi$ .



LOS ANGELES: Demand rather light, prices barely steady to slightly lower.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners, liquified basis- CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa 4-4 1/8¢. CALIFORNIA, Light Amber to Extra Light Amber Sage-Buckwheat 3 7/8-4 1/8¢.

BEESWAX: Demand moderate at lower prices with prevailing offers to beekeepers ranging 15-17¢, mostly 16¢ delivered Los Angeles.

MINNEAPOLIS: Approximately 19,000 lbs. Minn. White Sweetclover, 4,000 lbs. Minn. Light Amber arrived.

COMB: Supplies light. No sales reported.

EXTRACTED: Supplies heavy. Demand moderate, market steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, Sweetclover, 60s White 6-7¢; Light Amber 6-6 1/2¢. MINNESOTA, White Sweetclover, 12, 5-lb. pails \$4.50-4.80; 12, 2 1/2-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.20-4.50; 24, 16-oz. jars \$3.24-3.40; 24, 6-oz. jars \$1.50-1.62.

BEESWAX: No sales reported.

NEW YORK: Arrivals: by boat 7 bbls. Fla., 57,915 lbs. Calif.; by rail 44,118 lbs. Minn.; by truck 250 cases N.Y., 100 cartons N.Y.; imports 32 bbls. Puerto Rico, 10 bbls. Cuba, 15 cases England, 8 cases Sweden, 1 bbl. Poland. Demand slow, market dull, little change in prices.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White 3 1/4-3 3/4¢, White 7 1/2-8¢; Sage, Extra Light Amber 7 1/2-8¢; Alfalfa, Extra Light Amber mostly 7¢, Light Amber 6 1/4-6 1/2¢.

INTERMOUNTAIN REGION, White Sweetclover 6 1/2-7 1/2¢. NEW YORK, Buckwheat 4 1/2-5¢, mostly 5¢; Clover, White 6 1/2-7 1/2¢, mostly 7¢, Light Amber 6 1/2-6 3/4¢. PUERTO RICO, barrels Original 52-60¢, re-strained 60-63¢ per gal. FLORIDA, too few sales to quote.

COMB: Demand light. Sales to retailers- NEW YORK, cellophane-wrapped, White Clover, No. 1, \$3.35-3.75; No. 2, \$2.75-3.00; Buckwheat No. 1, \$2.75-3.00.

BEESWAX: Imports: 137 bags Cuba, 114 bags Sierra Leone, 84 bags Puerto Rico, 43 bags and 24 seroons Dominican Republic, 54 bags Brazil. Demand moderate, market firm. Sales by receivers- BRAZIL, 22-23¢, mostly 22 1/2-23¢. AFRICA, 19-20¢. WEST INDIES, Light and Medium 19-21¢, Dark 17 1/2-18 1/2¢.

PHILADELPHIA: Arrivals by boat 922 lbs. Ga., 152,760 lbs. Calif.; by truck 1,650 lbs. N.Y.; by rail 60,960 lbs. Wis., 75,660 lbs. Iowa. Supplies liberal. Demand fair, market about steady.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- IOWA, White, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover, 60s 9¢, 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. CALIFORNIA, White Orange 6 1/2-7 1/4¢; Light Amber Alfalfa 5 1/2¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, re-strained 70¢ per gal. in barrel lots. CALIFORNIA, White Orange 7¢.

BEESWAX: 1,000 lbs. Brazil arrived. Demand slow, market slightly weaker. Sales by receivers- SOUTHEASTERN, Mixed colors 21 1/2¢. AFRICA, Orange 20 1/2¢.

PITTSBURGH: Arrivals by rail and truck 10,700 lbs. bottled Midwestern.

COMB: No supplies.

EXTRACTED: Demand very slow, market dull. Brokers' sales to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6-6 1/4¢, Light Amber 5 1/2¢, Dark Amber 5¢. MIDWESTERN, blended 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 7 1/2¢; No. 1 White Clover 9¢ per lb.

PORTLAND: Receipts via motor truck from Oregon, Fireweed, 150 60-lb. cans; Sweetclover-Alfalfa, 30, 60-lb. cans, 38 cases 5-lb. pails; 10 cases 2 1/2-lb. pails; comb: 10 cases Fireweed, 10 cases Sweetclover; from Washington: Sweetclover 12, 60-lb. cans; comb 92 cases.

EXTRACTED: Supplies moderate. Consumer demand slightly improved, prices lower on Oregon Fireweed and Sweetclover-Alfalfa, market about steady on Idaho stock. Sales to retailers and other buyers- OREGON, Fireweed, White, case lots 12, 5-lb. pails \$4.65-4.80; 12, 2 1/2-lb. pails \$2.60-2.70; 12, 24-oz. jars \$1.35-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; Sweetclover-Alfalfa 12, 5-lb. pails \$4.30; 24, 2 1/2-lb. pails \$5.28; 12, 24-oz. jars \$2.15; 12, 8-oz. jars 85¢. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$4.30-5.00; 24, 2 1/2-lb. pails \$5.30-5.35; 24, 16-oz. jars \$3.35-3.40; 24, 16-oz. tins \$2.95; 12, 24-oz. jars \$2.15; 12, 8-oz. jars 90¢. WASHINGTON, Sweetclover, Water White bulk 7¢.

COMB: Supplies liberal. Demand slow, wide range in prices depending conditions; most comb showing some granulation. Sales to retailers- OREGON, Sweetclover, Fancy A 12-oz. and better, free from granulation \$3.25; Fireweed, Fancy 16-oz. \$3.50; 12-oz. \$3.15. WASHINGTON, Sweetclover-Alfalfa, Light Amber Fancy 14-oz. \$2.50; 12-oz. \$2.35; choice 10-oz. \$2.00; 9-oz. \$1.75.

BEESWAX: Market steady. Dealers paying 17¢ delivered Portland.



**ST. LOUIS:** Receipts very light. Demand very slow, market dull.

**COMB:** Sales by commission merchants and other large receivers to retailers- ILLINOIS and OHIO, cellophane-wrapped White Clover No. 1; \$2.75-3.00.

**EXTRACTED:** Sales by commission merchants and other large receivers to retailers- ILLINOIS, Mixed Flowers Light Amber, few sales, 1-lb. glass jars 13½-15¢; 3-lb. glass jars 25-35¢ each. Sales by wholesalers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 7½¢. UTAH and OTHER INTERMOUNTAIN STATES, White Sweetclover and Alfalfa, Light Amber 7½¢. ILLINOIS, Medium Amber Mixed Flowers 6¢.

**SAN FRANCISCO AND OAKLAND:** Receipts at Oakland and San Francisco by motor truck- from Central California 98 cases Cotton, 61 cases Mixed Flowers, 12 cases Orange; from Northern Calif. 75 cases Mixed Flowers; from Nevada, 18 cases Clover. Receipts of beeswax for the period - 250 lbs. Demand slow with prices generally unchanged.

**EXTRACTED:** Sales in bulk to confectioners, manufacturers, bakers, liquified basis- CALIFORNIA, Thistle, Extra Light Amber to White 5½-5 3/4¢; Cotton-Alfalfa; Light Amber to Extra Light Amber 4-4½¢; Mixed Flowers, Light Amber to Extra Light Amber 4-4½¢, some 4½¢.

**BEESWAX:** Buying was light with beekeepers receiving mostly 16¢ per lb. delivered.

**SEATTLE:** Receipts via motor truck, extracted 550 cases Idaho, 110 cases Wash.; comb; none. Exports 200 lbs. to Victoria, B.C.

**EXTRACTED:** Supplies liberal. Demand light, market dull, prices generally unchanged. Sales to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, 24, 16-oz. tins \$2.75-3.15, 24, 16-17-oz. jars \$3.00-3.25; 24, 2½-lb. tins \$5.00-5.30; 12, 5-lb. pails \$4.65-4.90; few \$4.25-4.50. WASHINGTON, White Fireweed 12, 5-lb. pails \$4.65-5.50; mostly \$5.00-5.50. Jobbers' sales to manufacturers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, White 7-7½¢, Light Amber 6-6½¢, Amber and Dark Amber 5¼-5 3/4¢. No brokers' sales reported; brokers generally asking 5-6¢ for IDAHO and WASHINGTON, White Sweetclover-Alfalfa and 5½-6¢ for WASHINGTON White Fireweed.

**COMB:** Supplies light. Practically no demand; market weak. Sales to retailers- IDAHO, Alfalfa-Sweetclover, Fancy 12-oz. \$3.00-3.25; 11-oz. \$2.75.

CALIFORNIA HONEY PRODUCTION, BY AREAS

(Estimates for each county represent production by bees registered in that county rather than the actual amount produced within the county.)

Area	1933 Pounds	1934 Pounds	1935 Pounds	1936 Pounds	1937 Pounds	1938 Pounds
Imperial County:	700,000	560,000	720,000	980,000	980,000	1,288,000
Other Southern California:	6,432,800	2,573,000	12,184,000	3,069,000	11,264,500	6,820,000
San Joaquin Valley:	2,903,500	3,268,000	4,488,000	3,653,600	4,723,000	3,935,800
Sacramento Valley:	1,105,800	2,295,000	3,085,500	1,985,500	2,337,000	2,801,900
Central and Northern Coastal Area:	471,400	506,000	1,137,500	632,100	851,000	664,500
Transmountain Belt:	582,500	518,000	500,500	651,500	694,500	493,300
Total California	12,196,000	9,720,000	22,115,000	10,951,700	20,850,000	16,003,000

- Copied from release of California Department of Agriculture.

BEEHIVES INCREASE IN GERMANY

A report from Vice Consul C. T. Zawadski, Berlin, Germany, dated February 8, 1939, states that on December 3, 1933, the total number of beehives in Germany was 2,561,800, compared with 2,431,200 hives a year previously. This was an increase during the 12 months of 3.3 percent.



EXPORTS OF HONEY FROM THE UNITED STATES DURING FEBRUARY, 1939

QUANTITY, POUNDS		QUANTITY, POUNDS	
France	9,000	British Malaya	1,258
Germany	78,840	China	232
Netherlands	22,828	Burma (British)	408
United Kingdom	17,306	Netherland India	1,213
Canada	662	French Indo-China	72
Mexico	3	Hong Kong	1,870
Newfoundland and Labrador	99	Iraq	192
British West Indies	106	Philippine Islands	1,800
French West Indies	4	Siam	96
Bolivia	70	Egypt	96
Chile	72	Algeria	1,200
Colombia	432		
Ecuador	48	TOTAL FEBRUARY, 1939	140,316
British India	2,409	TOTAL FEBRUARY, 1938	365,795

TOTAL EXPORTS JANUARY TO FEBRUARY, 1939 - 314,019  
TOTAL EXPORTS JANUARY TO FEBRUARY, 1938 - 592,456  
- - - - -

IMPORTS OF HONEY INTO THE UNITED STATES DURING FEBRUARY, 1939

	QUANTITY, POUNDS
Germany	329
Greece	755
Switzerland	22
United Kingdom	391
Canada	1,426
Cuba	16,835
Palestine	2,100
TOTAL FEBRUARY, 1939	21,858
TOTAL FEBRUARY, 1938	7,908

TOTAL IMPORTS JANUARY TO FEBRUARY, 1939 - 51,435  
TOTAL IMPORTS JANUARY TO FEBRUARY, 1938 - 21,376  
- - - - -

SHIPMENTS OF HONEY TO THE UNITED STATES FROM PUERTO RICO AND HAWAII

	QUANTITY, POUNDS
Puerto Rico	85,196
Hawaii	13,470
TOTAL FEBRUARY, 1939	98,666
TOTAL FEBRUARY, 1938	274,140

TOTAL IMPORTS JANUARY TO FEBRUARY, 1939 - 171,490  
TOTAL IMPORTS JANUARY TO FEBRUARY, 1938 - 494,816  
- - - - -

IMPORTS OF BEESWAX INTO THE UNITED STATES DURING FEBRUARY, 1939

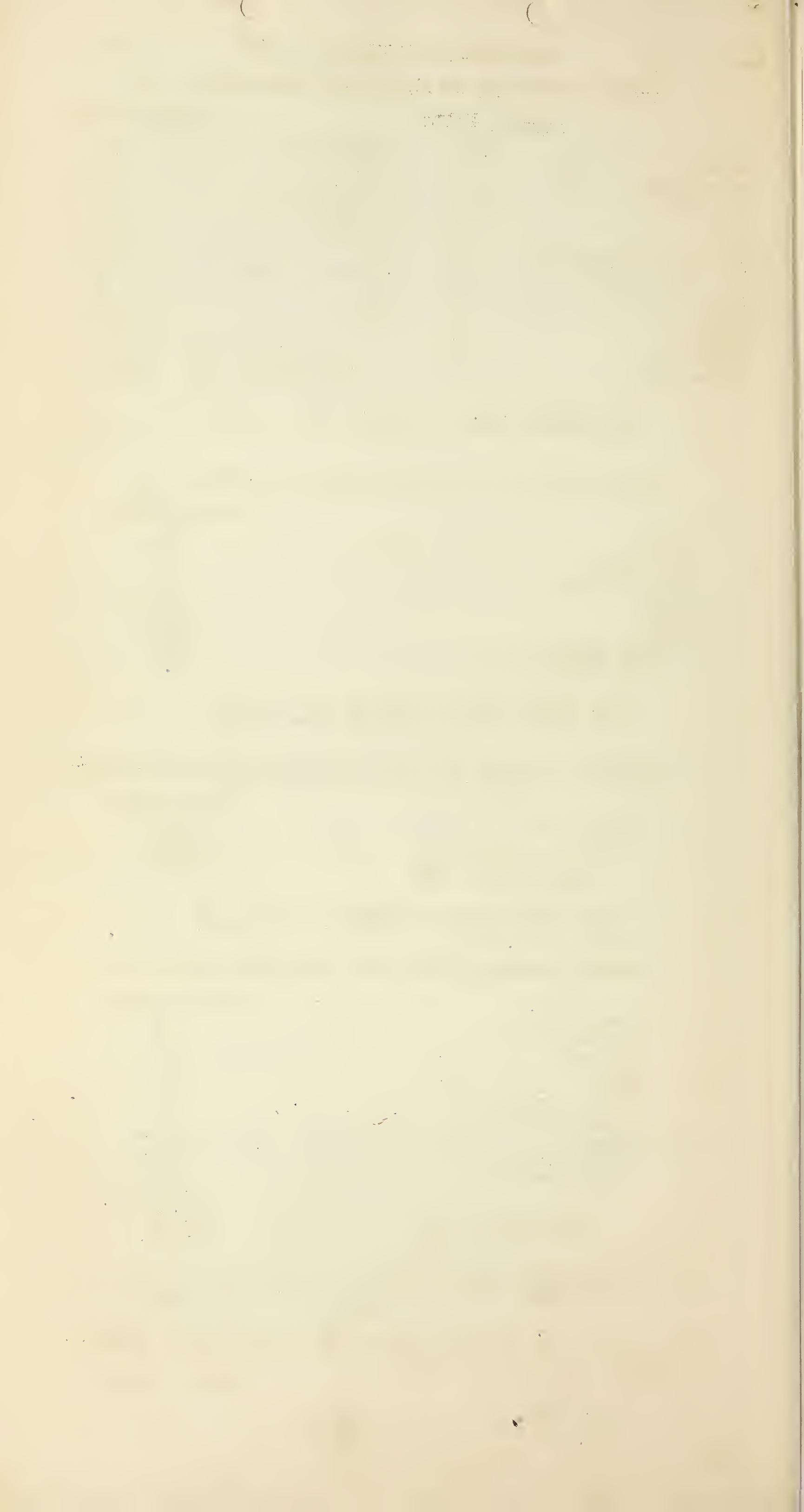
	QUANTITY, POUNDS
France	224
Germany	3,307
Portugal	11,005
Mexico	6,678
Cuba	62,593
Dominican Republic	16,154
Haiti, Republic of	570
Brazil	125,427
Belgian Congo	3,263
British East Africa	11,200
Egypt	50,485
Portuguese Africa	28,939
TOTAL FEBRUARY, 1939	319,845
TOTAL FEBRUARY, 1938	208,814

TOTAL IMPORTS JANUARY TO FEBRUARY, 1939 - 701,469  
TOTAL IMPORTS JANUARY TO FEBRUARY, 1938 - 470,612  
- - - - -

SHIPMENTS OF BEESWAX FROM PUERTO RICO AND HAWAII DURING FEBRUARY

	QUANTITY, POUNDS
Puerto Rico	4,401
HAWAII	--







UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics

RECEIVED  
★ MAY 5 - 1939 ★

U. S. BUREAU OF

ENTOMOLOGY

Telephone- Republic 4142,  
Branch 2176.

Washington, D. C.  
May 1, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 503

INFORMATION FROM PRODUCING AREAS (Last half of April)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures in the far West have been consistently above normal<sup>and</sup> in the Southern and South Central States generally below normal, but the rest of the country has fluctuated from sub-normal to abnormally warm. Much rain has fallen in parts of the Southern and Central States, and though more rain would be useful, the so-called "Dust Bowl", for example, is in the best condition in 8 years. Plant prospects throughout the North are generally favorable west to the Mountain States, but the season is backward over a wide area. Dry weather is sharply lessening prospects on the West Coast. Oregon reports the driest April since 1871. Winter losses throughout the Clover Belt have generally been light and rarely above normal, and further west winter losses in commercial colonies have not proved as heavy as first anticipated except in spotted areas where winter stores were of poor grade or inadequate. Beemen in the South have had difficulty in bringing along package bees and queens at the normal time, but fortunately for them cool weather in the North caused requests for postponement of the shipping dates for many orders. Aided by cut prices more package bees<sup>were</sup> disposed of than was anticipated at one time. Unfavorable weather has reduced crop prospects in the Southeastern and Southwestern States.

Demand for honey has shown little change during this period. Some sections report a stiffening of the market with lessening of stocks but in others, especially in the Mountain States, prices have sagged further with the desire of beekeepers to clean up their stocks so far as possible before new crop honey comes on the market. While the carryover of honey into the new season will be spotted, as many beekeepers are completely sold out, present prospects are that the carryover will be the largest in years.

CALIFORNIA POINTS:

Southern California. The weather has been generally clear with considerable early morning and night fog along the coast line. Temperatures ranged from normal to below. Oranges are in full bloom but due to foggy, cool weather bees have not been able to gather much nectar from it. The orange bloom will last two or three weeks longer. Bees are working on black sage but so far have stored little surplus. More rain is needed to insure a satisfactory flow from both sage and buckwheat. Swarming has started but so far has not been serious. Demand has continued fairly good with the market, especially for Light Amber, firm to slightly stronger. Sales by beekeepers in ton lots or more, per lb., at Southern California delivery points- extracted Orange, Water White 4 3/4¢, White to Extra White 4 1/2-4 3/4¢; Sage-Buckwheat, Light Amber to Extra Light Amber \$4.40-4.60 per case of 120 pounds, few \$4.25 per case. Demand for beeswax has been moderate to rather light, with eastern inquiry light. Prevailing offers to beekeepers delivered Los Angeles ranged 15-17¢ per lb.

Imperial Valley. The market has strengthened during the past two weeks. Sales reported, Light Amber to Extra Light Amber Alfalfa \$4.10-4.25 per case of 120 pounds at country points; other sales \$4.30-4.40 per case delivered Los Angeles.

Central California. Temperatures generally ranged above normal, especially in the interior valleys. Rain is needed over most of the area but particularly so in the sage and wild flower foothill section. Swarming has been spotted, and except where depleted by swarming the condition of the colonies is reported generally good. In orange areas the bees in many apiaries built up to swarming strength before the orange flow began. Orange nectar is coming in and some new crop Orange honey is already coming on the market. It appears, however, that the quality may not equal that of last year, and prospects are not bright for a heavy flow. The outlook for a sage flow is spotted, some sections reporting good prospects, others a poor outlook. Grasshoppers are reported threatening in the Coalinga section. Bees are working on eucalyptus, mustard, spikeweed, dwarf manzanita, fiddleneck, hoarhound, and various other flowers. Demand for honey has been rather slow with a slightly weaker tendency, due partly to early sales of Wild Flower and Orange honey by beekeepers needing cash. Sales by beekeepers in ton lots or more at Central California delivery points reported as follows, per lb.- Extra White Orange 5 1/2-5 3/4¢; Light Amber Cotton 3 1/2¢; Light Amber



Cotton and Blue Curl  $3\frac{1}{2}\phi$ ; Light Amber Spikeweed  $3\frac{1}{4}\phi$ ; Light Amber Wild Flowers and Fruit Blossom  $3-3\frac{1}{2}\phi$ ; some sales Light Amber Wild Flowers at  $2\frac{3}{4}\phi$  with cans returned. Sales delivered Los Angeles- San Joaquin Valley, Light Amber to Extra Light Amber Mixed Flowers \$4.25-4.50 per case of 120 pounds.

Northern California. Rainfall limited to light showers along the north coast. Most dry-farmed crops are badly in need of rain, especially in the interior valleys. One beekeeper in the Sacramento Valley reports that it is the driest in 80 years. While thistle in irrigated lands is satisfactory it is stunted and rather dried-up on dry land. Some beekeepers are planning to move their colonies from thistle areas to what they hope are better locations. Bees are working on orange, burr clover, mustard, wild radish, locust, alfilaria and other sources. Offerings of old crop honey have continued fairly liberal, but few dealers are reported interested in purchasing additional lots at present, and the market has been dull. Sales by beekeepers in ton lots or more at Northern California delivery points, per lb. - Light Amber Wild Flower and Mixed Fruit Blossom  $3-3\frac{1}{2}\phi$ ; Extra Light Amber to White Star Thistle  $4\frac{1}{2}\phi$ , some sales \$4.25-4.60 per case of 120 pounds.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures have been about average, and light frosts which visited interior valleys and the higher altitudes did little damage. Moisture is much below normal and vegetation is showing the effects of the dry spell where irrigation is not available. Last month is reported to have been the driest April since 1871 in Oregon, and practically the same in Western Washington. Flowers are plentiful, with mustard, dandelion, and berries and fruit trees in full bloom, though in the southern section fruit bloom is nearly over. Due to the lack of rainfall bees have been able to work freely during the entire fruit, vine maple and Oregon maple bloom, which is unusual, and as a result have stored considerable nectar, - enough to carry them well into July. Prospects for a flow from vetch, thistle, and clover are questionable because of the dry summer last year and lack of rain so far this season. Bees have built up far above normal, with colonies showing 8-12 frames of brood. Water White Fireweed is available at  $5\phi$  per lb. delivered Portland or Seattle, some sales up to  $5\frac{1}{2}\phi$  delivered Seattle. A substantial carryover of 1938 crop honey is expected in some sections. The market for beeswax is steady, with dealers reported paying beekeepers  $17\phi$  per lb. delivered Portland.

East of Cascades. Bees are not as far advanced as usual though colonies have been increasing rapidly recently and have secured considerable honey from fruit bloom. They have been busy also on dandelion, alfilaria, and many other wild flowers. The dry season, however, has curtailed wild flower bloom, and with fruit bloom soon over there will be little other bee pasture until black locust blooms. Considerable honey remains unsold and is moving slowly. Occasional sales reported of White Sweetclover-Alfalfa at  $4-5\phi$  per lb., and some sales slightly less.

#### INTERMOUNTAIN SECTION:

Reports of the carryover vary widely in different sections. In some areas much of the 1938 crop is still on hand, but elsewhere most beekeepers have disposed of their surplus honey. Prices also vary widely, especially in sales to local stores. In an effort to dispose of their honey some beekeepers have cut prices sharply but others have found it possible to maintain prices prevailing earlier. This has resulted in much wider price variations than normal. Several cars of White to Water White Sweetclover-Alfalfa have sold at  $4\phi$  per lb.; case to ton lots have generally moved at  $4-5\frac{3}{4}\phi$  per lb., some White low as  $3\frac{1}{2}\phi$ , 60s  $4\frac{3}{4}-7\phi$  per lb., small pails  $5\frac{1}{2}-7\frac{1}{2}\phi$ , few higher; Light Amber to Extra Light Amber, case lots or more  $3\frac{1}{2}-4\frac{1}{2}\phi$  per lb., small pails  $6-7\frac{1}{2}\phi$  per lb. Few sales No. 1 White comb, \$2.25-2.65 per case. Beeswax, wide range  $13-16\phi$  per lb. Details by States follow:

Colorado. Weather conditions have been decidedly irregular. South-eastern Colorado reports more losses during the past two weeks than during the entire winter. Cold winds and freezing weather reduced clusters and the amount of brood materially and much brood has been killed. On the Western Slope, however, bees are building up well in most cases on dandelion and other early bloom with many package bees coming in from California and the South. The nights have been so cool, however, with some snow and rain, that some colonies are still in their packing cases. More winter losses are being replaced by package bees in the western than in the eastern part of the State.

Wyoming. Winter losses vary widely, from 6 to 40 percent. Bees that had ample stores are coming through satisfactorily and early feeding was effective in saving many colonies.

Montana. Spring has been backward, with much cold, windy weather and with moisture very short. Recently, however, bees have been working on buffalo berry, Russian willow, pussywillow and early dandelions. Further moisture is badly needed. Purchase of package bees is less than that of last spring. It appears that winter losses will be less than in some of the other Mountain States, though stores are short in some apiaries.



Idaho. The weather has been extremely dry, with considerable windy days and several hard frosts, damaging early fruit bloom. However, bees have been working when weather permitted on cherries and dandelions and are building up well in the warmer valleys. Some colonies are already up to swarming strength. Winter losses appear light, though feeding has been necessary with many colonies.

Utah. Rainfall on April 24th was helpful in the Salt Lake Valley, but in the southern part of the State water is so short that plants are likely to suffer unless early precipitation occurs. Colony strength is below that of last year. In some sections a more extensive use of grasshopper poison than usual is likely to seriously weaken the colonies.

Nevada. Bees are reported to have wintered well, with some loss due to shortage of stores. Dandelions and wild peaches are now in bloom and bees in these sections are doing well. Some aphid damage reported already on alfalfa, and grasshoppers are now hatching.

#### ARIZONA:

The orange flow was such a failure that scale colonies lost weight. Mesquite is now in bloom but as the blooms have considerable thrips prospects are not encouraging. In some sections bees are making a living from creosote bush and other minor sources. Colony conditions vary widely. Sales reported Light Amber to Extra Light Amber Alfalfa \$4.10-4.15 per case of 120 pounds; Mesquite-Catsclaw, Extra White \$4.15-4.25 per case, Extra Light Amber to White \$4.00 per case of 120 pounds.

#### SOUTHWESTERN STATES:

Southwestern Texas. Rain fell heavily locally, but much of the area is still without adequate moisture. The dry weather caused an early flow from mesquite, catsclaw and huarzillo that was of short duration but heavy while it lasted. Many nectar-producing shrubs and plants have now shed their leaves and have dried up. Mesquite, however, is still in bloom. A few beekeepers have started to extract. Sales reported case lots or more Citrus honey 5-6¢ per lb. with cans returned, small pails 8¢ per lb. Stocks of beeswax in beekeepers' hands are greatly reduced, as much wax has been sold for foundation requirements. Sales of beeswax reported at 16¢ per lb. cash, 18¢ in trade.

Central Texas. Unsettled weather has slowed down the activity of bees in building up. Colonies are generally in good shape, however. Bees have gathered some nectar from prickly ash and other early sources. Sufficient rain has fallen so that prospects are more encouraging than further south. The market for package bees and queens is reported unusually slow.

East Texas. The honey flow from huckleberry and rattan was very good. Horsenint, however, needs rain as the weather is still dry. The attitude of beekeepers is irregular - some are offering their bees for sale; others are planning on increasing their holdings.

Southeast Texas. Following earlier high winds and frosts which damaged honey plants the weather has recently been more favorable. However, rattan and other early honey plants are almost through blooming so that the spring crop is expected to be short. Some beekeepers have secured 40 pounds to the colony of Light-colored, heavy-bodied Mesquite honey.

West Texas. Mesquite and catsclaw are now beginning to bloom and bees are busy on these nectar sources. More rain is needed to bring on later flowering plants.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. With cold nights and occasional freezes the spring has been somewhat backward. Most colonies have come through the winter satisfactorily except that some outdoor-wintered colonies are light in stores. Early tree buds are in bloom and bees are gathering pollen and nectar during the ideal weather at the close. It has been extremely dry and dusty, but prospects have been improved somewhat by rainfall at the close. Honey is selling slowly. Ten lot sales White Sweet-clover reported moved at 5¢ per lb. Medium Light beeswax, 18¢ per lb.

South Dakota. Temperature variations have been wide, from freezing to 94° in the shade. Clover plants look well and fairly abundant, but much more rain is needed to bring them along. Chilled brood reported from weak colonies. Package bees arriving during sub-freezing weather were placed in collars for several days. Plum trees are coming into bloom.

Iowa. Cold, windy weather, with snow and rain, interfered with bee activities to some extent and caused them to lose much early pollen. Warmer weather toward the close, however, gave bees an opportunity to gather enough pollen and nectar from elm, maple, willow, etc. to stimulate broodrearing. It turned cooler again at the end of the period. Most colonies have at least 4 frames of brood. The moisture has been sufficient over most of the State so that plant prospects are encouraging; but some sections are reported dry. Winter losses appear light although some colonies still need feeding. Occasional lots of White extracted are moving to clean up stocks at 4-4½¢ per lb.



Nebraska. Cold weather in the early portion of the period greatly curtailed broodrearing, but warmer weather that followed gave bees a chance to work on dandelion, cottonwood and fruit bloom. Most colonies now have an ample supply of pollen and where supplies of honey in the hive are adequate broodrearing is going forward rapidly. Winter losses vary widely, depending on the amount of feeding. Package bee purchases have been light. Although prospects for a flow from clover now appear encouraging, some beekeepers who have moved their bees out of the State during the past several seasons are planning the same procedure this year, being unwilling to take a chance of another dry year, as more subsoil moisture is needed to insure a crop of honey. Occasional 60s White Sweetclover reported sold at  $6\frac{1}{2}\phi$  per lb. Beeswax, 13-19 $\phi$  per lb.

Kansas. Recent rainfall has placed the ground and nectar-bearing vegetation in good shape. Though clover acreage is small the clover plants appear to be in good shape and spring moisture was sufficient to germinate new plantings of clover. Colonies seem to be getting sufficient nectar and pollen to carry on broodrearing operations and those that have been given proper care are reported two weeks ahead in strength compared with a year ago. Colonies with plenty of food, and strong in bees during the winter are "boiling over" with bees, and indications of swarm preparations are present in some colonies. Dandelions, peaches and plums are in bloom. Demand for honey slowing up as is normal at this season of the year. Sales reported, White Sweetclover 60s  $7\frac{1}{2}$ -8 $\phi$  per lb.

#### EASTCENTRAL AND NORTHCENTRAL STATES:

Michigan. Snow and rain have alternated with extremely high temperatures, reaching 85° in the shade. Bees have come through the winter in fine shape and are working well on available nectar sources. Although it is unusual for two good honey crops to follow one another, prospects are good for another good output of honey. Most colonies came through the winter in good condition, strong in bees and heavy in stores. But the late, cool spring caused starvation and dwindling in neglected apiaries. The last colonies are now being unpacked. Honey has been moving slowly, but some beekeepers feel that the market is strengthening slightly. Occasional sales reported White extracted, case to ton lots  $4\frac{1}{2}$ -5 $\phi$ , few 6 $\phi$ , 60s 4.7-8.3 $\phi$ ; small pails 7-8 $\phi$ , few up to 10 $\phi$ ; Light Amber, case to ton lots  $3\frac{1}{2}$ -7 $\phi$ , mostly around 4-4 $\frac{1}{2}\phi$ ; 60s 4-6 $\phi$  per lb. White comb, cellophane-wrapped Fancy \$3.60; No. 1, \$2.50-3.25, few \$3.50-3.60; unwrapped \$2.00.

Wisconsin. Recent days have been warm, following an earlier cool spell, and bees have been gathering an abundance of pollen. Consequently brood is expanding rapidly. Most colonies look well and indications are for a good stand of clover. Colony condition varies widely, but in general bees taken from the cellars early are in better shape than those set out late. Occasional colonies report very light stores. The present cut prices of package bees are causing many beekeepers to purchase more packages than they had planned. Demand for honey appears slow, with beekeepers more interested in spring apiary work than in selling honey. Occasional sales White extracted, 60s or more 5 $\phi$  per lb.; small pails  $7\frac{1}{2}$ -8 $\phi$  per lb. No. 1 White comb, \$3.00 per case. Beeswax, 17-22 $\phi$  per lb.

Minnesota. Spring has been backward, with average temperatures below normal. Heavy snow reported in the upper part of the State during the early part of the period. Bees have had little opportunity to fly. Preliminary reports indicate that colonies wintered better than usual, both in the cellar and out of doors. Many are light in stores, however, and will require feeding. Occasional sales White extracted reported at 7 $\phi$  per lb., small pails  $8\frac{1}{2}\phi$  per lb. Yellow beeswax, 18 $\phi$  per lb.

Ohio, Indiana and Illinois. Rainy, chilly weather was general until toward the close of the period. The unfavorable days set back broodrearing, and kept bees confined to the hives much of the time, and brought about considerable spring dwindling in some yards. Toward the close queens again began to lay, but colonies generally have little sealed brood. However, on good days bees have been able to work on dandelion, cherries, plums, apples, and box elder, and locust should soon be in a position to furnish nectar. Although the condition of clovers is reported good prospects are not up to those of a year ago. Broodrearing has been delayed by lack of pollen. Few package bees are being brought in. Occasional case to ton lot sales White extracted have been made recently at  $4\frac{1}{2}$ -5 $\phi$  per lb., smaller lots 5-6 $\phi$  per lb., few  $6\frac{1}{2}$ -7 $\phi$  per lb., 60s 8  $\frac{1}{3}\phi$  per lb. Few sales No. 1 White comb, \$2.75 per case. Beeswax has ranged from 17-20 $\phi$  per lb.

#### NORTHEASTERN STATES:

New York. Colonies were removed from the cellars unusually late because of the cool weather. One beekeeper reports they were taken out the latest in 50 years. Many colonies are weak and in need of food.

Some dwindling reported, but in general losses averaged below normal. Honey plants look unusually good and prospects for the coming crop are encouraging. Although maple sirup and maple sugar are scarce and high, the honey market is slow and sales rather scarce. Sales White extracted reported,



1 small car 5 1/5¢ per lb.; case lots 6 1/2¢; 60s 7-7 1/2¢, few 8¢; small pails 8 1/2-10¢; Mixed Amber, 60s 5¢ per lb.; Buckwheat, ton lot 4¢ per lb.

Pennsylvania. Following earlier cold weather it has recently been sufficiently warm so that bees have been bringing in lots of pollen and some nectar from peach, plum, cherry, and other early bloom. Some colonies have as much as 8 frames of brood. Following an abundance of rain, clover plants look promising. The condition of the colonies is said to be exceptionally good. Few sales reported Light Amber to Amber, case lots 7 1/2¢ per lb., 60s 8¢ per lb.; White, 60s 9¢ per lb. No. 1 wrapped comb, White or Buckwheat \$3.60 per case; No. 2 Buckwheat \$2.88 per case.

New Jersey. The wet, cold weather during the early part of the period interfered with bees gathering pollen from early sources, but bees having sufficient honey and pollen are building up <sup>in</sup> spite of weather conditions. Some beekeepers are feeding weak colonies. Stores are rather short. With fruit bloom and dandelion opening up most colonies are coming along nicely. The abundance of rain has placed clovers in good condition.

Connecticut. Most colonies are in poor shape and many are seriously below normal in condition. Colony losses since the first of March have been greater than those before that date. The condition of honey plants, however, is excellent.

Vermont. With the early spring wet and cold, bees have just gathered their first pollen. Soft maples and elms are now starting to bloom and may furnish some food if it warms up. Clovers appear to be in good condition in most parts of the Champlain Valley. Occasional sales reported, White extracted, 60s 8-9¢ per lb., small pails 10¢ per lb.

#### SOUTH ATLANTIC STATES:

Maryland. Bees are building up well on peaches, plums, cherries, apples, wild mustard, late maples, and elms, and some swarming has been reported. The frequent rainfall has resulted in a fine growth of clovers. Little honey remains from last year's crop and many beekeepers are completely sold out.

West Virginia. With weather ideal for bee activities and early bloom abundant, bees are building up rapidly. Strong colonies are swarming.

Virginia. April was cold, damp and windy and rather hard on weak colonies. Strong colonies have used stores freely. Sales reported of country run beeswax at 17¢ per lb. cash, 19¢ in trade.

North Carolina. The spring honey flow is now under way, and where bees have not swarmed excessively crop prospects appear good. Recent cold, rainy weather, however, was discouraging to beekeepers.

South Carolina. Bees are swarming heavily, especially in the southern part of the State, and prospects for a honey crop are the best in years. Nectar is just beginning to come into the hives from the Piedmont section and colonies are generally strong enough to gather it. Some beekeepers are disturbed about the prospective damage to the forest nectar-bearing trees by the forest tent caterpillar.

#### SOUTHEASTERN STATES:

Georgia. Cool, windy weather has been holding bees back and little honey has been coming in to the hives recently except from tulip poplar. Colonies are weak and stores light, with little brood remaining in most combs. The remainder of last year's honey crop is said to be moving rapidly, with a good demand reported for new crop honey. Recent sales reported, extracted 5 1/2¢ per lb.; chunk honey Fancy and No. 1, 6 1/2¢ per lb.

Florida. Bees are in good condition and are working on saw palmetto. The thistle crop is expected to be light. However, prospects look good for a flow from tupelo, which is now beginning to yield nectar. Sales reported Amber extracted, 60s 4¢, small pails and jars 7¢ per lb.; Tupelo blend, small pails 12¢ per lb.

Alabama. Cool weather and high winds have been holding back both honey plants and bees. However, the backward condition of colonies is not seriously delaying the shipping of package bees because bad weather in the north caused many customers to request a delay in filling their orders.

Mississippi. The spring has been wet and cold and bees have built up slowly. Package orders have come in well and packages will be sold out more completely than seemed likely a few weeks ago.

Louisiana. The weather has been generally cool and dry. The rainfall deficiency in 1938 was 25 inches, and to April 1, the 1939 deficiency was 7 inches. Some rain fell toward the close, giving honey plants a second start, and bees are working on white clover, willow, thorny locust, rattan, chicory, and other minor sources. Supering has been necessary on strong colonies, some of which in Northern Louisiana have stored 30 pounds of honey. Swarming has been heavy in some yards, especially where old queens remained at the head of colonies, but is now slowing up. Colonies are generally strong and in good condition for shaking. Package bee shippers do not expect to equal their 1938 business.



HAWAIIAN ISLANDS:

Algaroba has come into bloom and is yielding in some locations. In others colony development has come to a standstill. This unusually early bloom is considered unfavorable because some colonies have to build up on algaroba instead of storing a surplus from it. As this early Algaroba honey is mixing with the dark honey already in the supers from winter and early spring flows, the resulting color will be darker and less desirable than usual. Sales of yellow beeswax reported at 18¢ per lb. delivered Los Angeles; other sales 19¢ per lb., f.o.b. Honolulu.

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TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for last of April. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: 10 bbls. Puerto Rico extracted arrived via New York City.

COMB: Supplies light. Demand very slow, market dull. Few sales to jobbers and retailers- VERMONT, White Clover, 20- and 24-section cases, 12-14-oz. \$2.50-3.00. NEW YORK, White Clover, 12-oz. and few 14-oz., best \$3.00-3.25, few \$3.50, fair quality \$2.50-2.75, some poorer \$1.50.

EXTRACTED: Demand light, market dull. Few sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage 8½-9¢. NORTH DAKOTA and INTER-MOUNTAIN REGION, White Sweetclover 8-9¢. PUERTO RICO, Amber, cases 7½¢. HAWAII, White Algaroba 7½¢. Few sales to jobbers and retailers- NEW YORK, White Clover 5-lb. pails 60¢. Sales to wholesale grocers- IOWA, White Clover, 12, 5-lb. pails \$6.00.

CHICAGO: Arrivals: by rail, 1 car Wis.; by truck, 10,000 lbs. Ill., 3,000 lbs. Wis.

COMB: Supplies moderate. Demand very slow, market dull. Sales by receiver to retailers- CENTRALWESTERN, cases White Clover, cellophane-wrapped, few sales, fancy \$2.00, few small lots \$2.25; No. 1, \$1.75-2.00.

EXTRACTED: Supplies moderate. Demand slow, market weak for Arizona and Centralwestern Light Amber, market about steady for Centralwestern White Clover. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa 4 3/4-5¢. CENTRALWESTERN, Mixed Clovers, White 5½-6¢, Light Amber 4½-5¢, few lots Dark Amber Mixed Flowers 4¢; CENTRALWESTERN and IDAHO, White Clover 12, 5-lb. pails \$4.75-5.25; CENTRALWESTERN, 12, 5-lb. pails Light Amber \$4.20-4.25.

BEESWAX: Dealers paying 18½-20¢, few 21¢ for country run stock delivered Chicago.

CLEVELAND: 25,760 lbs. Ohio arrived.

EXTRACTED: Supplies fairly liberal. Demand slow, market weak.

MIDWESTERN, White Clover 12, 1-lb. jars: sales by bottlers to wholesale grocers- \$1.34; sales by wholesale grocers to retailers- \$1.40-1.65, few fine quality \$1.80.

DENVER: Receipts via truck extracted approx. 1,000 lbs. Colo.

EXTRACTED: Offerings moderate. Demand light, market steady. COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers and processors to jobbers - 60-lb. cans \$4.20, Amber \$3.50; cases 12, 5-lb. cans \$4.65-4.75; case, 6, 10-lb. cans \$4.70-4.75; sales by jobbers to confectioners and bakers- 60-lb. cans \$4.75; sales to retailers- COLORADO, Sweetclover- Alfalfa, cases of 12, 5-lb. pails White \$4.95-5.00; Water White \$5.40-5.50; Water White glass jars 12, 44-oz. jars \$3.95; 12, 17½-oz. jars \$2.30; 12, 12½-oz. jars \$1.30-1.35. IOWA, White to Water White, 12, 2½-lb. cans \$2.94; 12, 12-oz. glass jars \$1.35-1.40.

BEESWAX: No sales reported, but receivers offering to beekeepers for Domestic crude wax 16¢ in trade, 14¢ in cash.

DETROIT: Receipts, extracted 23,905 lbs. Mich., 1,200 lbs. Ill.; comb 22 cases Mich. Demand slow, market dull.

EXTRACTED: Sales by receivers in 60-lb. cans, liquefied and strained, to bakers and other large users- MICHIGAN, ILLINOIS, NEW YORK and WISCONSIN, White Clover mostly 6½¢, few off-color lots lower; 5-lb. pails, sales to chain stores and other large users- mostly 36¢, few Amber and Mixed Flowers 32-34¢.

COMB: Sales to chain stores and other dealers- MICHIGAN, White Clover \$2.75-3.25 per case.

KANSAS CITY: 200, 60-lb. cans Iowa extracted arrived. COMB: Supplies moderate. Market dull. Sales by receivers direct to retailers- IOWA and MINNESOTA, White Clover, U.S.No.1, cases 12-oz. \$3.25, slightly stained \$3.00; 11-oz. \$3.00; 10-oz. \$2.75; U.S.No.2, 8-oz. \$2.40.

EXTRACTED: Supplies moderate. Market dull. Sales by large receivers to bakers, bottlers and wholesalers- IOWA and MINNESOTA, White Clover, liquified 7¢; small lots 7½-8¢, granulated 6½¢. ARIZONA, Light Amber, Alfalfa and Wild Flowers liquified 6¢, granulated 5½¢.

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LOS ANGELES: Demand fair at steady to slightly higher prices.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners, liquified basis- CALIFORNIA, Orange, Water White 5 3/4-6¢; White to Extra White 4 3/4-5 1/4¢. CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa 4-4 1/4¢. CALIFORNIA, Light Amber to Extra Light Amber, Sage-Buckwheat 4-4 1/4¢.

BEESWAX: Demand for beeswax moderate to rather light, with eastern inquiry light. Prevailing offers to beekeepers delivered Los Angeles ranged 16-17¢.

MINNEAPOLIS: Approx. 20,480 lbs. Minn. White Sweetclover arrived.

COMB: Supplies light. No sales reported.

EXTRACTED: Supplies heavy. Demand moderate, market steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, 60s Sweetclover, White 6-7¢; Light Amber 6-6 1/2¢. MINNESOTA, White Sweetclover, 12, 5-lb. pails \$4.50-4.80; 12, 2 1/2-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.20-4.50; 24, 16-oz. jars \$3.24-3.40; 24, 6-oz. jars \$1.50-1.62.

BEESWAX: No sales reported.

NEW YORK: Arrivals extracted by boat California 43,200 lbs.; by truck 16,200 lbs. N.Y.; imports, 15 bbls. Puerto Rico, 10 bbls. Cuba, 2 cases Italy. Demand light, market rather dull.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White 8-8 1/2¢, White 7 1/2-8¢; Sage, Extra Light Amber 7-8¢, Light Amber 6 1/2-7¢; Alfalfa, too few sales to quote. INTERMOUNTAIN REGION, White Sweetclover 6 1/2-7¢, few 7 1/4¢. NEW YORK, Buckwheat 4 1/2-5¢; Clover, White 6 1/2-7 1/2¢, Light Amber 6¢. FLORIDA, White Tupelo 8-8 1/2¢. PUERTO RICO, barrels, original 52-60¢, re-strained 60-65¢ per gal.

COMB: Very few sales, practically no demand. Sales to retailers- NEW YORK, 2-doz. cartons cellophane-wrapped White Clover No. 1, \$3.35-3.75.

BEESWAX: Arrivals, 773 bags Portugal, 290 bags Brazil, 128 bags and 27 seroons Dominican Republic, 142 bags Cuba, 37 bags Mexico, 7 seroons Curacao. Demand moderate, market firm. Sales by retailers- BRAZIL, 22-23¢, mostly 22 1/2-23¢. AFRICA, 19-20¢. WEST INDIES, 19-21¢ according to color.

PHILADELPHIA: Arrivals by boat 31,900 lbs. Calif.; by truck 1350 lbs. N.Y.; by rail 34,900 lbs. Iowa. Supplies moderate. Demand moderate, market about steady.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. CALIFORNIA, White Orange 6 1/2-7 1/4¢; Light Amber Alfalfa 5 1/2¢. INTERMOUNTAIN REGION, White Sweetclover 12, 5-lb. cans \$5.75. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels, re-strained 70¢ per gal. CALIFORNIA, White Orange 7¢.

BEESWAX: No arrivals. Demand light, market dull. Sales by receivers- SOUTHEASTERN, Mixed colors 21 1/2¢. AFRICA, Orange 20 1/2¢.

PITTSBURGH: Arrivals by rail and truck extracted 11,000 lbs. Mich., 10,460 lbs. bottled Midwestern.

COMB: Receipts very light. Demand slow, market dull. Sales by brokers to retailers- MICHIGAN, No. 1, White Clover cellophane-wrapped \$2.50-2.75. Sales by jobbers to retailers- NEW YORK, No. 1, White Clover cellophane-wrapped \$2.25-2.50.

EXTRACTED: Demand slow, market dull. Brokers' sales to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6-6 1/4¢, Light Amber 5 1/2¢ per lb. MIDWESTERN, blended 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 7 1/2¢; White Clover 9¢ per lb.

PORTLAND: Receipts probably not complete, via motor truck, from Oregon, Fireweed, 14-5-gal. cans; Sweetclover-Alfalfa 76 5-gal. cans; 300 2 1/2-lb. pails; 440 5-lb. pails; from Idaho, case lots, 175 5-lb. pails; 72 cases 16-oz. glass jars; 50 cases 16-oz. tins.

EXTRACTED: Supplies fairly liberal. Demand moderate, market about steady, with few changes in price. Sales to retailers- and other buyers- OREGON, White Fireweed case lots 12, 5-lb. pails \$4.65-4.80; 12, 2 1/2-lb. pails \$2.60-2.70; 12, 24-oz. jars \$1.85-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; White Sweetclover-Alfalfa 12, 5-lb. pails \$4.80; 24, 2 1/2-lb. pails \$5.04-5.28; 12, 24-oz. jars \$1.95-2.15; 12, 16-oz. tins \$1.60; 12, 8-oz. jars 85¢. IDAHO, White Sweetclover-Alfalfa 12, 5-lb. pails \$4.80-5.00, mostly \$4.80; 24, 2 1/2-lb. pails \$5.30; 24, 16-oz. jars \$3.35-3.60; 24, 16-oz. tins \$2.95; 12, 24-oz. jars \$2.15-2.25; 12, 8-oz. jars 90¢.

COMB: Supplies cleaning up slowly. Demand slow, market dull. Sales to retailers- OREGON, Sweetclover Fancy 12-oz. and better asking \$3.15-3.25, choice 10-oz. \$2.00; 9-oz. \$1.75.

BEESWAX: Market steady, prices unchanged, with dealers paying 17¢ delivered Portland.



ST. LOUIS: Receipts very light. Demand slow, market dull.

COMB: Sales by commission merchants and other large receivers to retailers- ILLINOIS and OHIO, cellophane-wrapped White Clover \$2.75.

EXTRACTED: Sales by commission merchants and other large receivers- to retailers- ILLINOIS, Mixed Flowers, Light Amber, few sales, 1-lb. glass jars 12½-15¢; 3-lb. glass jars 35¢ each. Sales by wholesale grocers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber, Alfalfa 7½¢. UTAH and OTHER INTERMOUNTAIN STATES, Light Amber Sweetclover-Alfalfa 7½¢. ILLINOIS, medium Amber Mixed Flowers 6¢.

SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland via motor truck- from Central California 86 cases Cotton, 100 cases Fruit Bloom; from Northern California 38 cases Star Thistle, 27 cases Fruit Bloom. Demand slow, with prices generally unchanged. Receipts of beeswax, 120 lbs.

EXTRACTED: Sales in bulk to confectioners, manufacturers, bakers, liquefied basis- CALIFORNIA, Thistle, Extra Light Amber to White 5½-5 3/4¢; Cotton-Alfalfa, Light Amber to Extra Light Amber 4-4½¢; Mixed Flowers Light Amber to Extra Light Amber 4-4½¢.

BEESWAX: Buying limited, with dealers reporting prices to beekeepers of 15-16¢.

SEATTLE: Receipts via motor truck, extracted 265 cases Idaho, 85 cases Wash., 200 cases Calif.

COMB: No offerings.

EXTRACTED: Supplies fairly liberal. Demand very light, market dull. Sales to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover 24, 16-oz. tins \$2.75-3.00; 24, 16-17-oz. table jars \$3.00-3.25; 24, 2½-lb. tins \$5.00-5.25; 12, 5-lb. pails \$4.50-5.00. WASHINGTON, Fireweed 12, 5-lb. pails \$4.50-5.50, mostly \$5.00-5.50. Sales by jobbers to manufacturers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, White 7-7½¢, Light Amber 6-6½¢, Amber to Dark Amber 5½-5 3/4¢. WASHINGTON, White Fireweed 7-8¢; brokers asking 5-6¢ for IDAHO and EASTERN WASHINGTON, White Sweetclover honey and 4½¢ for Light Amber, but no sales reported. A limited amount of CALIFORNIA, Light Amber to White, Mixed Flowers trucked in brought 4½¢ per lb. delivered Seattle.

#### EXPORTS OF HONEY FROM THE UNITED STATES DURING MARCH, 1939

	<u>QUANTITY, POUNDS</u>
Belgium	14,400
Netherlands	65,333
United Kingdom	25,290
Canada	3,999
Nicaragua	16
Panama	169
Mexico	30
Newfoundland and Labrador	5
Bermuda	198
British West Indies	24
Netherland West Indies	96
Colombia	416
Saudi Arabia	360
British India	4,510
British Malaya	803
Ceylon	48
Burma (British)	714
China	1,184
Netherland India	306
Hong Kong	295
Iraq	48
Philippine Islands	1,708
Siam	176
Australia	48
Egypt	96
Morocco	9,120
TOTAL MARCH, 1939	129,392
TOTAL MARCH, 1938	80,177

TOTAL EXPORTS JANUARY TO MARCH, 1939 - 443,411

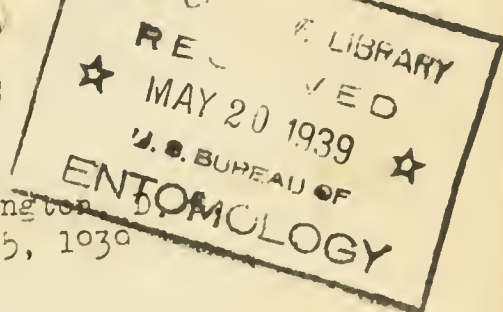
TOTAL EXPORTS JANUARY TO MARCH, 1938 - 672,633



UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics

Telephone-Republic 4142  
Branch 2176

Washington  
May 15, 1939



SEMI-MONTHLY HONEY REPORT - NO. 504

INFORMATION FROM PRODUCING AREAS (First half of May)  
(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

Temperatures have averaged generally above normal, and in some sections appreciably above normal except in the Southeastern and Southcentral portions of the country which have been relatively cool. Substantial rains have fallen over the eastern portion of the United States to the eastern portion of the Plains States. Further west moisture conditions are spotted but generally below normal, and along the entire Pacific Coast lack of moisture has become so serious as to sharply restrict crop prospects. Winter losses were generally light except in some areas of the Mountain States where they reached 50 percent. Bees have worked well on fruit bloom, dandelions and other early sources and most colonies have built up well. Shipments of package bees to the northern part of the United States have been less than usual but many beekeepers are planning division of strong colonies. Crop prospects are spotted throughout the Clover Belt. Clover plants and other main nectar sources look good, but the acreage of these plants in numerous areas is less than that of a year ago. In the South, Louisiana has a good crop but Florida, Georgia and South Texas face reduced crops because of unfavorable weather conditions. Beekeepers know better than anyone else, however, that it is less safe to comment on the crop prospects of honey than of practically any other agricultural commodity, and that the best time to estimate the honey crop is after it has left the extractor.

Old crop honey continues to move fairly well locally, with occasional carlot sales. Some areas in which a substantial carryover was anticipated report that the honey has been or will be mostly sold as a result of the activity of local stores or of truckers. Stores in the Clover Belt seem to be making an unusual effort to aid in disposing of the surplus crop. There seems little doubt, however, but what much honey will be carried over by beekeepers who are not in urgent need of selling their honey. Some beekeepers believe that the prospective light crop in their sections warrants their feeling that last year's honey can be disposed of during the coming season at higher prices than are now prevailing. More interest is reported by beekeepers in the Clover Belt in section comb honey, and a larger output of section comb is possible in this area during the coming season. Current prices are irregular. In sections where honey is scarce there has been a slight stiffening of the market, but where honey is plentiful the market continues weak.

CALIFORNIA POINTS:

Southern California. The weather has been rather unsettled, with considerable cloudiness and fog, and temperatures normal to slightly below. Rainfall during the period was limited. The orange flow was of shorter duration than normal, following a delay of about 10 days from the usual opening date. Not only was the flow much shorter than was expected but in some yards the nectar is reported as being thin. Early reports indicate an average yield from Orange of 20 to 30 pounds to the colony. Most bees have been moved from the orange groves to sage and wild buckwheat ranges. Although these plants are still in good condition they need more rain if they are to yield much nectar, as the soil moisture is rapidly lessening. Most colonies look well. Swarming has been a problem in some sections where the flow was irregular, but other beekeepers report that swarming is only 10 percent of normal. Bees are also working on sumac, black mustard, wild alfalfa and other flowers. Prices for honey have shown little change though some beekeepers had expected that the price for Orange would advance as the result of the short crop. Sales by beekeepers in ten lots or more, per lb., at Southern California delivery points- extracted Orange, new and old crop, Extra White  $4\frac{1}{4}$ - $4\frac{1}{2}\phi$ , White  $4\frac{1}{8}$ - $4\frac{1}{4}\phi$ , Extra Light Amber  $3\frac{3}{4}$ - $4\phi$ , mostly  $4\phi$ ; Sage-Buckwheat, old crop, Light Amber to Extra Light Amber  $\$4.40$ - $\$4.60$  per case of 120 pounds. The market for beeswax is firm at mostly  $15$ - $17\phi$  per lb. delivered Los Angeles.



Central California. Temperatures have ranged from normal to above. Light rains occurred toward the close of the period, but indications are that the Sage crop will be light as the result of a lack of rain. Bees have been working on mustard, blue gum, manzanita, citrus, sage, etc. The flow from orange was very spotted. Strong colonies obtained a good yield of heavy-bodied honey, but weak colonies secured but little surplus. Sales of honey have been light, and prices have shown little change. Local demand for honey has been better than that for large lots. Sales by beekeepers in ton lots or more at Central California delivery points reported as follows, per lb.: Light Amber to Extra Light Amber Mixed Cotton and Blue Curl  $3\frac{1}{2}\phi$ ; Light Amber to Extra Light Amber Fruit Blossom and Mixed Flowers  $3-3\frac{1}{4}\phi$ . Other sales of Light Amber to Extra Light Amber Fruit Blossom and Mixed Flowers at \$4.25 per case of 120 lbs. delivered Los Angeles.

Northern California. Light rains fell in some sections but lack of adequate rainfall is affecting plant growth generally. The swarming season is over and the condition of the colonies is generally good. Alfalfa nectar is still available in some sections, though alfalfa has been cut rapidly as the result of lack of moisture. Bees are working also on hoarhound, wild radish, wild mustard, filaree, and various other sources. Beekeepers expect a very short crop from thistle because of the drouth. A considerable volume of honey is reported available with little demand on the part of buyers. One carlot Extra Light Amber Thistle and Mixed Flowers reported sold at  $3\frac{1}{2}\phi$  per lb., and 1 small car Extra Light Amber Thistle at  $3\frac{1}{2}\phi$  per lb. Smaller lots sold by beekeepers at Northern California delivery points, per lb.: Star Thistle, Extra Light Amber to White mostly  $4\frac{1}{2}\phi$ , some sales \$4.40-4.50 per case of 120 pounds; Amber to Light Amber Fruit Blossom and Mixed Flowers  $3-3\frac{1}{4}\phi$ .

Beeswax has moved slowly with few sales reported at 15-16¢ per lb. at Northern and Central California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures have been moderate to warm, but frost did considerable damage to vine maple bloom in the higher altitudes along the coast. Rainfall has been scattered and light, and moisture has been so far below normal that unirrigated areas are becoming dry and irrigation may be necessary to produce a crop of berries. Heavy dews at night in the Willamette Valley, however, have resulted in an exceptionally good flow from vetch, and in favorable locations bees have stored considerable honey from fruit bloom, vine maple, and dandelions. They are also working lightly, gathering pollen from walnuts, maple, mustard, various berries, lupine, red clover and alfalfa, but, especially in Oregon many colonies are obtaining little surplus. Due to the lack of moisture, prospects for a later flow of honey are questionable, and beekeepers are more reluctant to sell 1938 crop honey at prices prevailing a few weeks ago. Most White Fireweed has recently brought  $5\frac{1}{2}\phi$  per lb. delivered at local markets. The beeswax market has a weaker tendency, though Portland dealers continue paying 17¢ per lb. in trade.

East of Cascades. The weather has been warm and dry, following earlier cool days. Bees are in good condition following the heavy fruit bloom, but in some areas it is necessary to feed colonies not taken to orchards. Black locust is now in bloom. The prospects for the coming crop vary but many beekeepers are not optimistic because of extremely dry weather. Much honey remains unsold from last year's crop, but beekeepers are selling White to Extra Light Amber Alfalfa, 1938 crop, case lots or more 4-5¢ per lb., 60s 6¢, small pails 6  $\frac{2}{3}$ -7¢ per lb.

#### INTERMOUNTAIN SECTION:

Carlot sales have recently been scarce and though small lot sales have been spotted some beekeepers have been selling a considerable volume of honey locally and to truckers. Some commercial beekeepers are carrying over their honey by preference in the hope that prices at the beginning of next season may be better than current quotations. Two cars White to Water White Sweetclover-Alfalfa have been sold at 4¢ per lb., case to ton lots  $4-4\frac{1}{2}\phi$  per lb., few 5¢ per lb., some White low as  $3\frac{3}{4}\phi$  per lb., 60s 5-6¢ per lb., small pails  $6\frac{1}{2}\phi$  per lb., Light Amber to Extra Light Amber \$4.10-5.40 case of 120 pounds. Beeswax, mostly 14-16¢ per lb. Details by States follow:

Colorado: On the Western Slope the flow is still on from dandelions, and bees in some yards were able to store surplus from this source. However, though colonies have built up in unusually good shape, where queens were vigorous, yet many colonies do not average as strong as those of a year ago. Winter losses have varied widely, from normal to 50 percent. Spring was so late that unpacking has only recently been completed. Bees on the Eastern Slope are also building up on dandelions. First cutting of alfalfa has started in the southeastern part of the State.

Wyoming. The warm April weather was followed by unusually cold days, especially in the northern part of the State. Fruit bloom and dandelions are very late, and some colonies are being fed. Winter losses vary but in many yards were heavy. Rain is badly needed.



Montana. Winter losses were generally light. Bees are flying much of the time and working on cottonwood, willow, box elder and wild fruit bloom. But drouth is holding back early spring plants. So far swarming has been light. Already grasshoppers are hatching at a rate far above normal and have begun to damage wheat fields.

Idaho. Although the weather has been cold and windy part of the time, keeping bees in the hive at times, there has been an abundance of dandelion bloom and one scale colony is reported as showing a gain of 31 pounds from dandelion. Winter loss in weight of scale hive from September 5 to April 27 reported as 52 pounds.

Utah. The latest report from the state engineer gives Southern Utah a water supply of 45 percent of normal. Apparently the early snows, which it was anticipated would furnish ample water, were low in moisture content, and little rain has fallen during the last few months. Bees have been building up on dandelions and other early sources and are rapidly approaching swarming strength. Prospects are encouraging for the coming season, if too many bees are not poisoned by fruit spray and grasshopper bait.

Nevada. Bees have been actively gathering nectar from dandelions and fruit bloom and some beekeepers report a fair surplus from these sources. This nectar will be needed later in the spring before first crop alfalfa blooms. Western Nevada has been dry, but Eastern Nevada has had much rain.

#### ARIZONA:

So little rain has fallen that many ground flowers have dried up and little desert honey is now coming in. Mesquite is blooming and bees in some areas are gaining up to 2 pounds a day from this source, with other colonies barely making a living. Several reports received of scale colonies showing a substantial net loss since early April in spite of slight gains recently. Some colonies have recently been fed. Prospects in desert locations are not promising for this time of year. Mesquite-Catsclaw is being extracted along the Colorado River. Sales reported of Light Amber to Extra Light Amber Alfalfa at \$4.00-4.15 per case of 120 lbs.; Mesquite-Catsclaw, Water White, old crop \$4.15 per case; White, new crop, \$4.00-4.15 per case at country points, with some sales at \$4.25-4.50 per case delivered Los Angeles.

#### SOUTHWESTERN STATES:

Southwestern Texas. Due to the prolonged drought, plant life is at a standstill and little nectar is available except that beekeepers are extracting in a small area south of San Antonio. In some sections where a fair flow was in prospect dry north winds cut off the flow before it had been long in progress. With no nectar coming in, heavy losses from starvation are feared. Citrus fruit in the Lower Rio Grande Valley did produce a crop of honey, and sales are reported of extracted Citrus in case lots or more at 5¢ per pound, cans returned; Mesquite, case lots or more 5¢ per lb., cans returned, small pails 8¢ per lb.; some Amber extracted selling around 6¢ per lb. Beeswax, country run 16¢ per lb. cash, 18¢ per lb. in trade; yellow wax selling higher.

Central Texas. In contrast to the situation further south, good rains have fallen in this area. The Mesquite yield was above normal and some beekeepers report an average of 40 pounds to the colony. With last year's crop sold out a fair demand is reported for new crop honey. Sales of extracted in small pails reported at 7½-9¢ per lb.

Southeast Texas. Bees are inactive. Light showers have fallen and more rain is badly needed to revive summer-blooming plants. The spring crop of honey runs from 50 percent of normal down to nothing in many apiaries. Demand for honey is light. Prices of small pails range, for extracted 7-9¢ per lb., for comb 9-10¢ per lb.

Northeast Texas. With heavy rains, hard north winds and cool weather, feeding has been necessary in many yards. Clover is coming into bloom, however, and prospects are rather bright for the coming season.

West Texas. In spite of the drouth Mesquite and Catsclaw are blooming and bees are actively bringing in nectar from these sources. In contrast with the condition in many previous years insects are not present to interfere with the bees.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Trees are budding and dandelions are coming into bloom, so that early pollen and nectar are available when the bees have an opportunity to fly. Winter losses were light. Package bees are being installed. A portion of the Valley has had a little rain, but much more rain is needed. Recent sales have been in good volume and most of the crop is now cleaned up. Numerous cars of White Sweetclover have sold recently at 4½¢ per lb., 1 car 4¢ per lb.

South Dakota. Showers have fallen in the eastern part of the State, but much more rain is needed, especially in the western part of the State. Bees are in unusually good shape for this time of the year, and though it has recently been rather cold and windy for bees to work, when weather permits they have been active on an unusually good dandelion bloom.



Iowa. Rainfall has been spotted and while clover plants are in good condition more rain is going to be necessary in some areas. Bees have built up on fruit bloom and other nectar sources; dandelions were late. Clover bloom will soon be on. Broodrearing has progressed so rapidly that some colonies are in swarming condition. A large spring loss of queens has been reported. Carryover may be substantial on the part of beekeepers unwilling to sell at the current market. Ton lot sales White extracted reported at 5¢ per lb., smaller sales up to 7¢ per lb.; small pails 8¢ per lb.

Nebraska. Scattered rains have fallen, but in general the State has been very dry, and rainfall for the first four months of the year was sharply below normal. Prospects are encouraging only in the scattered areas that have had adequate rainfall. The weather has been favorable for bees to work on dandelions and fruit bloom and bees have had ample nectar and pollen. Some colonies have 8 or more frames of brood. Fewer packages have been brought in than usual, but some increase has been made by division and by supplying new queens from the South. Grasshoppers are hatching and much poison bait has been prepared for them. Little honey remains unsold. Occasional sales reported White Sweetclover, 60s 6½-6¾¢ per lb.

Kansas. It has been dry here except in the eastern part of the State, but bees have been able to get more than a living from dandelions and other sources and have been building up well. They came through the winter and spring better than usual and have built up so well that they are reported substantially ahead in strength over last year's colonies at this season of the year. Little honey remains unsold. Occasional sales reported, White extracted in 60s 6½¢ per lb.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. The season is several weeks late and the cool weather continues to hold up bee activities, although fruits 4.7-6¢ and dandelions are beginning to bloom and bees work on them when opportunity permits. Needed rain fell during this period, improving the prospects for a flow from clover. Brood is not as far advanced as usual. Bees are working on willows, dandelions, hard maple and box elder. Demand for honey has been only fair, with few sales reported in large lots. 1 car White Clover reported at 5½¢ per lb., less car lots case to ton lots few 7¢, 60s 4.7-8.3¢ per lb., small pails 8½-9¢, few 10¢ per lb. Light Amber extracted, case lots 4-5½¢, few 6-6½¢, 60s 4-5¢, few 7¢ lb. White comb cellophane-wrapped Fancy \$3.60; No. 1, \$2.40-3.50 few \$4.00, unwrapped \$2.00 per case, some No. 1 cartons \$2.85-3.25.

Wisconsin. Vegetation has been held back by cool weather, but beneficial rains in some areas brought along clover plants and prospects are variable. Although bees have built up on willow and other early sources and have 6 to 8 frames of brood, many are light in weight with little honey in the brood chambers. Few package bees brought in. Plums, cherries, apples and dandelions have all furnished nectar and pollen. Occasional sales reported White extracted, 1 car 5½¢ per lb. delivered New York, 60s 5-6¢ per lb. f.o.b.; small pails 7½-7¾¢ per lb. No. 1 White comb, \$3.00-3.50 per case. Yellow beeswax, 20¢ per lb.

Minnesota. The condition of bees varies widely. Many colonies are not up to normal strength, but are building up on nectar and pollen gathered from willow, maple, dandelions and early fruit bloom. But occasional colonies are reported with 7 to 9 frames of brood and eggs. The condition of the clover plants looks good. Occasional sales reported White extracted, 60s 7½¢ per lb., small pails 8½¢ per lb.

Ohio, Indiana and Illinois. Clover prospects are excellent and in some areas reported even better than last year for the plants remaining. However, in some sections clover acreage is somewhat less than last year and in other sections plant development has been retarded by unfavorable weather. Some sections need rain. Dandelions are in full bloom and fruit bloom is at its height or past. Locust is about ready to bloom and in some sections bees are already working on white clover. Queens are laying well. Few package bees are being used but considerable increase is being planned to control swarming, which has already started. Stocks of honey are rapidly lessening. Sales reported White extracted, ton lots 4½-5¢, smaller lots 6-7¢ per lb.; Light Amber Aster, large lots 4¢ per lb.; other Light Amber, case lot 5¢ per lb., small pails 7½¢ per lb. Beeswax, 18¢ per lb. cash, 20¢ in trade. After numerous years in which the production of comb honey has fallen off it is possible that comb honey may again be coming into the picture more definitely. At least reports indicate that a number of beekeepers are planning on producing more comb honey this season.

#### NORTHEASTERN STATES:

New York. Warmer weather during a portion of this period pushed bees ahead rapidly, but it was colder again at the close of the period. Colonies vary in condition, but a few are prepared to swarm. Clovers are in good condition and making good growth, although more moisture would be helpful. Early prospects indicate a good crop of honey. Honey has been selling fairly well. Sales reported, ton lots White Clover 5-6½¢ per lb., 60s 7-7½¢ per lb.; Buckwheat, case lots 4¢ per lb.; Amber, case lots 4¢. Fancy White Clover comb \$2.75 per case; No. 1 Clover comb 12-section cases \$1.25. - Continued -



Pennsylvania. Bees are being unpacked and are in good condition. Cool weather prior to May 5 kept fruit bloom back so that when weather conditions changed all the minor honey sources came on at once, and bees have been working on willow, maple, dandelions, and fruit bloom. The flow was so heavy that hives were often filled heavier than when packed in the fall. Clover prospects are good but the clover plants are in need of rain in some areas. Winter losses were light. Occasional sales reported of yellow beeswax at 22¢ per lb.

New Jersey. Bees have built up unusually rapidly during the past two weeks. An abundance of dandelion and fruit bloom with favorable weather have placed the bees in swarming condition. Strong colonies have stored considerable nectar already, which will be used for broodrearing. Clover plants look fairly good.

Connecticut. Bees are sharply below normal in condition, but recent warm weather has been of help to them. Plant condition is reported excellent. Demand for honey is fair.

Vermont. The weather has varied from very warm to cold. Willow and maples are in bloom, with bees working on them when weather is favorable. If the weather warms up again apples and dandelions will soon be in bloom. Bees have wintered well and are in fair strength in spite of the late spring. Clover prospects are encouraging, though so far the weather has been dry. Sales reported White Clover, 60s 8-9¢ per lb., small pails 10¢ per lb.

#### SOUTH ATLANTIC STATES:

Maryland. Locust and tulip trees are in bloom and bees are gathering nectar from these sources. They are also storing wild mustard honey in the supers as this flow is heavier than usual. With bees in good condition and with clover plants looking promising, a good crop of honey is in prospect. Rainfall to date has been above normal.

West Virginia. Bees built up so strongly on fruit bloom that strong colonies swarmed. Some beekeepers have divided strong colonies and started queen nuclei. Weather conditions are favorable.

Virginia. Bees suffered heavy losses in April, many colonies starving out where close attention was not paid to them. With a good flow now on from poplar and locust, however, remaining colonies are coming along satisfactorily. Sales of beeswax reported, country run 17¢ per lb., <sup>can</sup> 19¢ per lb. in trade.

North Carolina. Unfavorable weather early in the month cut crop prospects, but if the weather remains favorable from one-half to an average crop is anticipated in different sections. New crop honey will be on the market at an early date.

#### SOUTHEASTERN STATES:

Georgia. Continued cool, windy weather with considerable rain will cut the honey crop in South Georgia substantially. Black gum and tupelo gum are about over and yielded little or no surplus. Gallberry and white holly are yielding nectar but bees are not gathering much from them. Conditions are somewhat better in Central Georgia where poplar is still yielding, and in North Georgia black locust is yielding slowly. Few sales of chunk honey in small pails reported at 9¢ per lb. Beeswax, 18¢ per lb.

Florida. Bees are gathering nectar from palmetto and late orange bloom. As the palmetto bloomed a month earlier this year and as the weather was unfavorable the crop is short. It is still very dry. Few sales reported extracted 8¢ per lb.

Alabama. Bees are storing nectar from white Dutch clover. Weather conditions, however, have been changeable and no plants have yielded as much nectar as normally. The poplar flow was cut short by bad weather. Package bees and queens are still moving out in large quantities.

Louisiana. Rain that was badly needed fell toward the close of the period, but the weather has been generally cool and dry. The worst swarming in years has been reported, caused by alternate warm and cold spells accompanied by good honey flows going on and off. Bees are working principally on white clover but also on sweetclover, Persian clover and other nectar sources. The honey flow has ranged 2 to 6 pounds a day. Some scale colonies gained 40-50 pounds in April, while occasional colonies are reported to have 80 pounds of sealed honey on the hives. Occasional sales reported, Amber to Light Amber, 60s 5¢, small pails 7¢ per lb. Dark yellow beeswax, 20¢ per lb.

#### HAWAIIAN ISLANDS:

Algaroba trees are yielding, with the condition of the weather and of the colonies of bees both reported good. The honey market is quiet, with very little trading because shippers are unwilling to accept prevailing prices. Shipments to the Mainland during the month of April - honey 36,320 pounds, beeswax 3,675 pounds.



TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for first of May. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: No arrivals reported.

COMB: Supplies very light. Practically no demand, market very dull. Very few sales to jobbers and retailers—Held over stock, VERMONT, White Clover, 20- and 24-section cases, 12-14-oz. best \$2.50, few \$3.00, some poorer \$2.00. NEW YORK, White Clover 12-oz. and few 14-oz. best \$2.50-3.00, few higher. Some fair to ordinary condition \$1.50-2.00.

EXTRACTED: Demand light, market dull. Few sales to wholesalers and confectioners—CALIFORNIA, Light Amber Sage  $8\frac{1}{2}$ -9¢. NORTH DAKOTA and INTER-MOUNTAIN REGION, White Sweetclover 8-9¢. PUERTO RICO, Amber, cases  $7\frac{1}{2}$ ¢. HAWAII, White Algaroba  $7\frac{1}{2}$ ¢. Few sales to jobbers and retailers—NEW YORK, White Clover, 5-lb. pails 60¢. Sales to wholesale grocers—IOWA, White Clover, 12, 5-lb. pails \$6.00.

CHICAGO: Arrivals: by rail, 1 car Utah; l.c.l., 650 lbs. Minn.; by truck, 2,000 lbs. Ill., 1,000 lbs. Wis.

COMB: Supplies moderate. Demand very slow, market dull. Sales by receivers to retailers—CENTRALWESTERN, cases White Clover, cellophane-wrapped, very few sales fancy \$2.00; No. 1, \$1.75-2.00.

EXTRACTED: Supplies moderate. Demand slow, market dull and weak. Sales to bakers and other large users in cases containing 2, 60-lb. cans—ARIZONA, Light Amber Alfalfa  $4\frac{1}{2}$ -5¢, mostly  $4\frac{1}{2}$ -4  $\frac{3}{4}$ ¢. CENTRALWESTERN, Mixed Clovers White, mostly  $5\frac{1}{2}$ , few 5  $\frac{3}{4}$ -6¢, Light Amber  $4\frac{1}{2}$ -5¢. CENTRALWESTERN and IDAHO, White Clover 12, 5-lb. pails \$4.75-5.25.

BEEWAX: Dealers paying  $19\frac{1}{4}$ -21¢ for country run stock delivered Chicago.

CLEVELAND: Arrivals, extracted, 11,000 lbs. Mich., 12,000 lbs. Ohio, 36,000 lbs. Idaho. Supplies moderate. Demand moderate, market steady.

EXTRACTED: MIDWESTERN, White Clover 12, 1-lb. jars: sales by bottlers to wholesale grocers—\$1.34; sales by wholesale grocers to retailers—\$1.40-1.65, few fine quality \$1.80. Sales by wholesale receivers—IDAHO, White Sweetclover 60-lb. cans 5-6¢.

DENVER: Receipts via truck extracted approx. 12,000 lbs. Colo. Demand light, market steady.

EXTRACTED: COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers and processors to jobbers—60-lb. cans \$4.20, Amber \$3.50; cases 12, 5-lb. cans \$4.65-4.75; case, 6, 10-lb. cans \$4.70-4.75; sales by jobbers to confectioners and bakers—60-lb. cans \$4.75; sales to retailers—COLORADO, Sweetclover-Alfalfa, cases of 12, 5-lb. pails White \$4.95-5.00; Water White \$5.40-5.50; Water White glass jars 12, 44-oz. jars \$3.95; 12,  $17\frac{1}{2}$ -oz. jars \$2.30; 12,  $12\frac{1}{2}$ -oz. jars \$1.30-1.35. IOWA, White to Water White, 12,  $2\frac{1}{2}$ -lb. cans \$2.94; 12, 12-oz. glass jars \$1.35-1.40.

BEEWAX: Demand fair, market steady. Dealers paying beekeepers for Domestic crude, cash 14¢, trade 16¢.

DETROIT: Receipts, Extracted, 17,424 lbs. Mich., 1,020 lbs. Ill.; comb, 13 cases Mich. Demand fair, market about steady.

EXTRACTED: Sales by receivers in 60-lb. cans, liquified and strained, to bakers and other large users—MICHIGAN and ILLINOIS, White Clover mostly  $6\frac{1}{2}$ ¢, few higher, few lots lower account quality; 5-lb. pails sales to chain stores and other large users 36-37¢, mostly 36¢.

COMB: Sales to chain stores and other dealers—MICHIGAN, White Clover \$2.75-3.25.

KANSAS CITY: No receipts of comb or extracted reported. Market dull.

COMB: Sales by receivers direct to retailers—IOWA and MINNESOTA, White Clover, U. S. No. 1, cases 12-oz. \$3.25, slightly stained \$3.00; 11-oz. \$3.00; 10-oz. \$2.75; U. S. No. 2, 8-oz. \$2.40.

EXTRACTED: Sales by large receivers to bakers, bottlers and wholesalers—IOWA and MINNESOTA, White Clover, liquified  $7\frac{1}{2}$ ¢, small lots  $7\frac{1}{2}$ -8¢, granulated  $6\frac{1}{2}$ ¢. ARIZONA, Light Amber, Alfalfa and Wild Flowers, liquified 6¢, granulated  $5\frac{1}{2}$ ¢.

LOS ANGELES: Demand fair to slow at generally unchanged prices.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners, liquified basis—CALIFORNIA, White to Extra White, Orange  $4\frac{3}{4}$ -5 $\frac{1}{2}$ ¢. CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa  $4\frac{1}{4}$ -4 $\frac{1}{2}$ ¢/Light Amber to Extra Light Amber Sage-Buckwheat 4-4 $\frac{1}{2}$ ¢.

BEEWAX: Market about steady, with beekeepers receiving mostly 16¢-17¢ per lb. delivered Los Angeles.



MINNEAPOLIS: Arrivals, 19,466 lbs. Minn. White Sweetclover; 2,000 lbs. Minn. Light Amber.

COMB: Supplies insufficient to quote.

EXTRACTED: Supplies heavy. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers; bakers and retailers- MINNESOTA, White Sweetclover 6-7¢, Light Amber 5½-6¢. MINNESOTA, White Sweetclover 12, 5-lb. pails \$4.25-4.50; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.24-3.40; 24, 6-oz. jars \$1.50-1.60.

NEW YORK: Arrivals by boat 109,849 lbs. Calif. 16 half-barrels Fla.; 21 bbls. Puerto Rico, 10 bbls. Cuba., 4 cases Greece, 2 cases Algeria, 1 bbl. Chile. Demand light, market dull. Practically no change in prices.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White 8-8½¢, White 7½-8¢; Sage, Extra Light Amber 7-8¢, Light Amber 6½-7¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7¢; few 7½¢. NEW YORK, Buckwheat 4½-5¢; Clover, White 6½-7½¢; Light Amber 6¢. FLORIDA, White Tupelo 8-8½¢. PUERTO RICO, barrels, original 52-60¢, re-strained 60-65¢ per gal.

COMB: Too few sales to quote.

BEESWAX: Arrivals: 724 bags Anglo-Egyptian Sudan; 654 bags Brazil; 216 bags Cuba; 41 bags, 18 seroons Dominican Republic; 51 bags Portugal, 29 bags Mexico, 23 bags Puerto Rico, 10 bags Egypt, 10 bags Tanganyika, 5 bags Dutch West Indies. Demand moderate, market steady. Sales by retailers- BRAZIL, 22-23¢, mostly 22½-23¢. AFRICA, 19-20¢. WEST INDIES, 19-21¢, according to color.

PHILADELPHIA: Arrivals, by boat 165 lbs. Fla., 570 lbs. Ga.; by truck 2100 lbs. N.Y.; by rail none. Supplies moderate. Demand fair, market steady.

EXTRACTED: Sales by brokers to jobbers and wholesale grocers- IOWA, White Clover 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. INTERMOUNTAIN REGION, White Sweetclover, 12, 5-lb. cans \$5.75. CALIFORNIA, White Orange 7½¢; Light Amber Alfalfa 5½-5 3/4¢. NEW YORK, Buckwheat 5¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels, re-strained 70¢ per gal. CALIFORNIA, White Orange 7¢.

BEESWAX: No arrivals. Demand fair, market firm. Sales by receivers- SOUTHEASTERN, Mixed colors 22½¢. AFRICA, Orange 20½¢.

PITTSBURGH: Arrivals: by rail and truck, extracted 6,000 lbs. Mich., 4,900 lbs. bottled Midwestern; comb, receipts very light.

COMB: Demand slow, market weaker. Sales by brokers to retailers- MICHIGAN, No. 1, White Clover, cellophane-wrapped \$2.25-2.50, some poor quality \$1.40-1.75. Sales by jobbers to retailers- NEW YORK, No. 1, White Clover, cellophane-wrapped \$2.00-2.25.

EXTRACTED: Demand slow, market about steady. Sales by brokers' to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6-6½¢, Light Amber 5½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.45-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 7½¢, White Clover 9¢.

PORTLAND: Arrivals, via motor truck from Oregon 110 5-gal. cans Fireweed; from Idaho, 60 cases 5-lb. pails Sweetclover-Alfalfa.

EXTRACTED: Supplies fairly liberal. Consumer demand moderate with good demand for cheaper grades, market steady with prices unchanged. Sales to retailers and other buyers- OREGON, White Fireweed: case lots 12, 5-lb. pails \$4.65-4.80; 12, 2½-lb. pails \$2.60-2.70; 12, 24-oz. jars \$1.85-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; White Sweetclover-Alfalfa 12, 5-lb. pails \$4.80; 24, 2½-lb. pails \$5.04-5.28; 12, 24-oz. jars \$1.95-2.15; 12, 16-oz. tins \$1.60; 12, 8-oz. jars 85¢. IDAHO, White Sweetclover-Alfalfa 12, 5-lb. pails \$4.80-5.00, mostly \$4.80; 24, 2½-lb. pails \$5.30; 24, 16-oz. jars \$3.35-3.60; 24, 16-oz. tins \$2.95; 12, 24-oz. jars \$2.15-2.25; 12, 8-oz. jars 90¢.

COMB: Supplies light, with most dealers stock depleted and having no desire to refill. Few cases WASHINGTON, Sweetclover-Alfalfa, Fancy 14-oz. sold at \$2.50 case.

BEESWAX: Market has weaker tendency although local dealers continue paying beekeepers 17¢ in trade.

ST. LOUIS: Receipts very light. Demand slow, market dull.

COMB: Sales by commission merchants and other large receivers to retailers- ILLINOIS and OHIO, cellophane-wrapped White Clover \$2.75.

EXTRACTED: Sales by commission merchants and other large receivers to retailers- ILLINOIS, Light Amber Mixed Flowers, few sales 1-lb. glass jars 12½-15¢ each; 3-lb. glass jars 35¢ each. Sales by wholesaler-grocers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 7½¢. UTAH and OTHER INTERMOUNTAIN STATES, Light Amber Sweetclover-Alfalfa 7½¢. ILLINOIS, medium Amber Mixed Flowers 6¢.



SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland, by motor truck- From Central California, 200 cases Fruit Blossom and Mixed Flower, 138 cases Cotton, 13 cases old crop Bean; from Northern California, 167 cases Thistle, 70 cases Fruit Blossom and Mixed Flowers. Receipts of beeswax for the period, 950 pounds. Little change noted in demand for honey with continued slow movement reported.

EXTRACTED: Sales in bulk to confectioners, manufacturers, bakers, liquified basis- CALIFORNIA, Extra Light Amber to White, Star Thistle  $5\frac{1}{2}$ - $5\frac{3}{4}$ ¢; Light Amber to Extra Light Amber Cotton-Alfalfa  $4-4\frac{1}{2}$ ¢; Amber to Extra Light Amber Mixed Flowers and Fruit Blossom  $3\frac{3}{4}-4\frac{1}{4}$ ¢.

BEESWAX: Moved very slowly with a few purchases from beekeepers reported at 15-16¢ per lb.

SEATTLE: Receipts via motor truck 250 cases Idaho extracted. Exports 1,920 lbs. to China.

EXTRACTED: Supplies liberal. Demand light, market dull. Sales to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover 24, 16-oz. tins \$2.75-3.00; 24, 16-17-oz. jars \$3.00-3.25; 12, 5-lb. pails \$4.50-5.00. WASHINGTON, Fireweed 12, 5-lb. pails \$4.50-5.25, mostly \$4.75-5.00;  $2\frac{1}{2}$ -lb. pails \$2.65-2.85. Sales by jobbers to manufacturers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, White  $7-7\frac{1}{2}$ ¢; Light Amber  $6-6\frac{1}{2}$ ¢; Amber to Dark Amber  $5\frac{1}{2}-5\frac{3}{4}$ ¢. WASHINGTON, White Fireweed 7-8¢.

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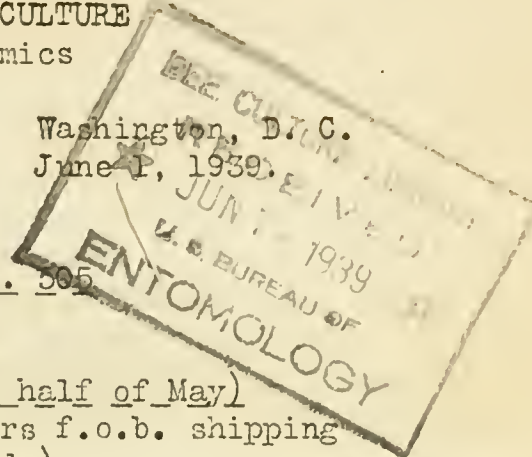


UNITED STATES DEPARTMENT OF AGRICULTURE  
Bureau of Agricultural Economics

Telephone- Republic 4142,  
Branch 2176.

Washington, D.C.  
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SEMI-MONTHLY HONEY REPORT - NO. 305



INFORMATION FROM PRODUCING AREAS (Last half of May)  
(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

Temperatures have been generally above normal in the East but at times below normal in the West, restricting bee activities. Lack of rainfall has been serious over much of the White Clover Belt, and to some extent also over the entire Sweetclover Region, though the drouth condition was relieved in many spots by rains during this period. Grasshoppers are already becoming numerous throughout the Plains and Mountain States and beekeepers in numerous sections are apprehensive regarding their effect on later honey prospects. It now appears, however, that Michigan at least may have a bigger nectar flow than in 1938. Recent rainfall has greatly improved conditions on the upper Pacific Coast, but much more rain is needed in California, where lack of precipitation has sharply curtailed prospects. The orange crop in Southern California was hardly 30 percent of normal.

Demand for honey has naturally declined with the coming of warmer weather, but sales are continuing in good volume, and beekeepers now feel that stocks of honey even in the Mountain States, in which the apparent holdover was substantial, may be much less than anticipated a few weeks ago. And if the present rate of movement continues stocks over the North may be surprisingly well cleaned up before new crop honey is ready for sale. Early reports of new crop honey in the southern tier of States indicate a disappointingly small out-turn on the whole. Prices of honey so far do not show much change, though occasional beekeepers, especially in areas where considerable honey remained, have been accepting price reductions in order to dispose of their old honey before the new honey came on the market. Other beekeepers are still holding firm in their price ideas because of the anticipated smaller crop in 1939.

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CALIFORNIA POINTS:

Southern California. The weather has been unsettled, with considerable fog and cloudiness. Although it was clear and hot at the close of the period, earlier it was cooler than normal. The orange flow is over and there has been a heavy movement of colonies to sage and buckwheat locations in the hills and desert. The yield of Orange honey was disappointingly small. Some reports indicate a 30-percent crop; others report yields ranging from 10 to 40 pounds, with a large area in which the average production was around 12 pounds to the colony. Sage is about through blooming on the coast with very light yield, but will continue for some time in the hill sections. Bees are also working on sumac, mustard, wild alfalfa and other plants. Wild buckwheat looks stunted, with prospects for a flow uncertain. Demand for honey has been moderate to slow, with prices steady to slightly stronger. Sales by beekeepers in ton lots or more, per lb., at Southern California delivery points, range: extracted, Orange, new crop, Extra White to Water White  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢, some  $5\frac{1}{4}$ - $5\frac{1}{2}$ ¢, White  $4\frac{1}{2}$ - $4\frac{5}{8}$ ¢; Sage-Buckwheat, old crop, Light Amber to Extra Light Amber \$4.40-4.75 per case of 120 pounds; Mixed Flowers, new crop, Light Amber to Extra Light Amber \$4.25-4.40 per case, Amber \$3.60-3.75 per case of 120 pounds. Sales delivered San Francisco Bay area, White Orange  $5\frac{1}{2}$ ¢ per lb. Beeswax has been steady to firm at mostly 16-17¢ per lb. delivered Los Angeles.

Imperial Valley. Bees are in good condition for the honey flow from alfalfa, arrow weed and melons, which is just coming in. Colonies are running over with young bees and no swarming has recently been reported. Honey plants are in good condition and prospects seem encouraging. Sales reported old crop Light Amber to Extra Light Amber Alfalfa \$4.40-4.45 per case of 120 pounds delivered Los Angeles; sales at country points \$4.10-4.15, few \$4.25 per case.

Central California. Light rains occurred over most of the area, with fairly heavy precipitation in a few sections. Drouth conditions in the foothill areas were not relieved by the late May rains, however. The orange honey flow was very disappointing. Some beekeepers extracted 10 pounds to the colony, but many beekeepers thought it best to leave the small crop on the hives. Reports from mountain areas are not encouraging. The weather has been too cool for bees to gather much honey, and sage is yielding poorly with little spikeweed or Jack clover being produced. Prospects are more favorable for wild



buckwheat, than for other nectar sources. The market has been quiet with little buying on the part of local dealers. Demand has been rather slow for darker honey, with more demand for white and water white grades. Most local dealers have disposed of the bulk of their old crop honey. Sales by beekeepers in ton lots or more at Central California delivery points, per lb.: Extra Light Amber Cotton mostly  $3\frac{1}{2}\phi$ ; White to Extra White Orange old crop  $5\frac{1}{4}$ - $5\frac{3}{4}\phi$ , some  $5\frac{7}{8}\phi$ ; Light Amber to Extra Light Amber Wild Flowers  $3$ - $3\frac{3}{4}\phi$ ; Light Amber Mixed Flowers  $2\frac{3}{4}$ - $3\phi$  with cans returned; Extra Light Amber 1938 crop Cotton  $3\phi$  per lb. with cans returned.

Northern California. Showers have occurred over most of the area, but precipitation was not heavy enough to materially aid plant growth in non-irrigated areas. Even in irrigated areas thistle plants are still small. However, bees are working on Ladino clover, alfalfa, willows, cotoneaster, mustard, wild radish and alfalfa. The chief prospect for a flow of nectar seems to be from alfalfa. Due to the shortage of good bee pasture in the Valley, many colonies have been taken up to the higher elevations, some to 6,000 feet or more above sea level, where they are working on manzanita.

The movement of beeswax has been very light, with few sales by beekeepers reported at mostly  $16\phi$  per lb. at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Rain has fallen over the entire area on several occasions and the condition of the nectar-bearing plants has considerably improved since the last report. Berry bushes are in heavy bloom and clover and alfalfa are also furnishing nectar so that beekeepers are more optimistic regarding the coming crop. Bees have recently gathered much pollen. The locust flow was almost a failure, but vetch yielded well in the Willamette Valley because of heavy night dews. Fireweed prospects are now encouraging. First cutting of alfalfa is now in progress in Southern Oregon. Beekeepers are increasingly desirous of unloading remaining lots of old crop Fireweed, even at price reductions. Sales reported of White Fireweed at  $5\phi$  per lb. both f.o.b. shipping points and delivered Portland.

East of Cascades. Bees are not up to normal in development. They are working on white clover, early alfalfa, asparagus, sweetclover and basswood and recent rainfall has been helpful in bringing along the plant growth. Alfalfa and sweetclover are a couple of weeks ahead of normal. More rainfall is needed. Beekeepers are reluctant to sell old crop White to Light Amber Alfalfa-Sweetclover at offered prices of  $4$ - $5\phi$  per lb. for case lots or more, 60s  $5$ - $6\phi$ , small pails around  $6$ - $7\phi$  per lb., but some sales have been made at these figures.

#### INTERMOUNTAIN SECTION:

Demand for honey in large lots is reported better, and it now appears that the holdover into the new crop season may not be as large as was expected a few weeks ago. Numerous cars of honey still remain, but if present interest continues beekeepers are hopeful that most of the White extracted will be sold before new honey is available. Demand for honey in small lots is reported fair. Two cars of extracted White Sweetclover and Alfalfa reported sold at  $4\frac{1}{2}\phi$  per lb., 1 car Extra White  $4\frac{1}{2}\phi$ ; ton lots or more  $4\frac{1}{2}$ - $5\phi$ , few  $6\phi$ ; 60s  $5$ - $7\phi$ , few  $8\phi$ ; small pails  $5$ - $8\phi$ , few  $9\phi$  per lb.; Extra Light Amber small pails  $6\phi$  per lb.; Amber Alfalfa and Rabbit Brush ton lot  $3\frac{1}{3}\phi$  per lb., cans returned. Beeswax,  $14$ - $16\phi$  per lb. Details by States follow:

Colorado. The weather has recently been cool, especially on the Western Slope, where a hard frost was reported on May 23 that killed much of the early bloom. Bees were able to work on dandelions when wind and cold permitted them to fly, and yellow sweetclover was blooming somewhat before the frost. Much more precipitation is needed on the Western Slope if the flow is to be lengthy. Moisture conditions are among the best in years, however. In the Arkansas Valley, where strong colonies have been building up well, grasshoppers are reported bad in spots and adverse weather conditions have been hard on weak colonies. Sweetclover is blooming rather generally on the Eastern Slope, but bees have had little chance to work on it.

Wyoming. Recent rainfall has somewhat relieved the acute drouth situation. Bees, however, were doing fairly well as few are kept except in irrigated sections. However, more precipitation would be helpful. Winter losses were almost negligible. Bees are in fairly good condition, building up on dandelions when the weather is not too cool and windy. Clover is in normal condition.

Montana. Rain has fallen on several occasions over most of the State, following a long-continued dry period during which dandelions failed to yield much nectar. Clover is about normal and bees are in good condition, but feeding has been done in some yards because of the cool weather. Bees are in good condition to gather whatever nectar may be available.



Idaho. The weather has recently been windy, cold and cloudy, with scattered rainfall, but previously the weather was sufficiently bright and warm so that dandelions yielded considerable nectar, some scale colonies showing an increase of 40 pounds on dandelion bloom, which is now over. The flow from alfalfa and sweetclover has not started, but when weather permits bees in some yards have access to locust bloom. Broodrearing has been retarded and some yards have become short of stores. Occasional beekeepers are feeding. Because of the dry spring, districts without water storage may suffer for lack of irrigation water.

Utah. Utah has had less rain than some of the other Mountain States and the lack of precipitation is keeping other plants from bloom now that dandelions are over. Broodrearing is curtailed also. Colonies are generally in good condition except for shortage of stores. All honey plants need moisture.

Nevada. Rainfall is still below normal and in most areas there will be no flow from desert plants. Reports indicate a gratifying reduction in foul-brood. Bees have built up rapidly.

#### ARIZONA:

Cool nights and hot days have been frequent during this period. Catsclaw is blooming, but the bees are hardly holding their own, with little surplus reported in most areas from either catsclaw or mesquite. Few desert scale colonies are gaining over a pound a day. Colonies in irrigated areas are making little more than a living but are reported in good shape for the alfalfa flow, which is just starting. Sales reported large lots White Mesquite, new crop, at \$4.15 per case f.o.b. shipping point; Light Amber to Extra Light Amber Alfalfa, old crop \$4.00-4.20 per case of 120 pounds, including 1 large car at around 3½¢ per lb. f.o.b. shipping point; new crop White Mesquite-Catsclaw \$4.50-4.75 per case delivered Los Angeles.

#### SOUTHWESTERN STATES:

Southwestern Texas. The drouth still continues in South Texas and floral sources have been retarded, though apiaries located where some rain has fallen have produced a mesquite surplus of some 30 pounds to the colony. Horsemint has not yet bloomed. White honey is being brought in from other States to take care of the local demand.

Central Texas. Rain has fallen on several days and prospects look better in the cotton areas. Several beekeepers have reported a fine yield from mesquite, but no sales have been reported.

Rio Grande Valley. Bees are now at a standstill with no honey flow now on, but a good crop of honey was secured from citrus and mixed flowers and sales have recently been in sizeable volume. Large lot sales reported of extracted Citrus at 5¢ per lb., mostly cans exchanged; large lots Mixed Flowers 4½¢ per lb., cans exchanged; 1-lb. glass jars bulk comb Citrus 13¢ per lb. in large lots. Medium beeswax, 16¢ per lb.

Southeast Texas. More light showers have fallen but the soil is still short on moisture. However, bees are in good condition and are making more than a living from horsemint and wild China. New crop Mesquite has just been extracted, with a good yield of honey of fine flavor and body and with unusually light color. Sales reported glass jars and small pails extracted 10¢ per lb.

East Texas. Following badly needed rain, horsemint is yielding well but will need still more rain to produce a good crop of honey. Bees are in good condition. Demand for queens reported good.

Northeast Texas. Rainfall has been abundant in this part of the State. Sweetclover is blooming well, and with hot days and cool nights bees are gathering enough nectar to build up well. A honey flow from huckleberry and persimmon is on in the Red River Valley and horsemint will be in bloom early in June. Last year's honey is about all disposed of.

Mesilla Valley, New Mexico. Prospects are for a crop of honey below normal as bees are not in the best of shape, with considerable starvation reported. April frosts curbed the early flora and killed the early brood. Some new crop extracted has appeared on the market, with grocers paying beekeepers 9¢ per lb. for extracted honey in small pails, though it is selling at 7¢ per lb. when containers are furnished.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Recent rainfall has been helpful as soil moisture had become seriously deficient. Cool weather interfered somewhat with bees working on dandelions and caragana hedge. Feed is getting scarce in many hives. Bees have built up well when the weather permitted them to work. Some increase is being made by division but relatively few package bees were purchased in this section. Grasshoppers have been hatching in very large numbers. Two cars White Sweetclover sold at 4½¢ per lb.

South Dakota. More rain has fallen in the western part of this State than in the eastern edge, where lack of moisture is causing clovers to dry up, with crop prospects not bright. Grasshoppers are extremely serious here and farmers are fearful lest they destroy remaining vegetation.



Iowa. Colonies have built up to swarming strength and are generally in good shape but hardly strong enough to take full advantage of a major honey flow. Some swarming is already taking place. Bees have been working on clovers, both white clover and yellow sweetclover, which were blooming two weeks ahead of normal. An excellent flow is reported from all spring nectar sources. Honey prospects depend on moisture during the coming weeks. Honey is still moving at an unusually good rate for this time of the year in small containers and glass jars. Sales of White extracted reported, ton lots or less 6¢ per lb., some ton lots 4½¢ with cans returned.

Nebraska. A honey flow is beginning from yellow sweetclover, and rains during the period will be helpful in bringing along the plants, but much more rain is necessary. Where colonies are strong, prospects are favorable for one of the best crops in several years, but grasshoppers are daily becoming more serious and are greatly disturbing beekeepers in many sections. Little honey reported moved, but the carryover is negligible. Sales of White Sweetclover in small pails reported at 6¼-6½¢ per lb.

Kansas. Temperatures have been normal, with occasional timely showers, especially in the eastern part of the State. White clover and yellow sweetclover are at the height of their bloom and bees are also working on the last of the dandelions. Strong colonies are storing quite a surplus of nectar and an abundance of pollen has been secured. Some apiaries have stored honeydew from box elder. Swarming is prevalent in strong colonies where no effort was made to prevent it. Alfalfa is just beginning to bloom, but grasshoppers are getting thick and are likely to hurt the second crop of alfalfa.

#### EASTCENTRAL AND NORTHCENTRAL STATES:

Michigan. For the State as a whole both bees and honey plants seem to be in unusually good condition. Bees wintered well with losses normal or below. Fruit trees and dandelions have been in bloom and bees have worked actively on them when weather was not too cool and cloudy. Occasional yards, however, are reported in need of feeding. Few package bees were shipped in but some queens were received for making increase. With clovers looking well beekeepers are looking forward to a good crop of honey. Demand for honey is better and several held-over lots are being cleaned up. Sales reported 1 car Extra White extracted at 5¢ per lb. cans and cases returned, ton lots White 5-5½¢, some 4½¢ with cans returned, 60s 6-7¢ per lb., small pails 7-8½¢; Light Amber case lots or more 4-5¢ per lb., some 60s 4¢ with cans returned; small pails 5-8¢ per lb.; Amber, case lots 5-5½¢ per lb. Occasional cases of No. 1 cellophane-wrapped White comb \$2.50 per case, Fancy \$3.60; No. 1 cartons \$2.35-2.75 per case. (Correction: in report dated May 15 price of case to ton lots White Clover should have read 4.7-6¢, few 7¢ per lb., instead of as published.)

Wisconsin. Lack of rainfall has been serious but drouth was relieved somewhat toward the close of the period. Vegetation had been drying up in many sections but the condition of clovers can now be expected to improve. Bees have been building up well on dandelion, pin cherry, choke cherry, and apples. Colonies have plenty of brood and are beginning to build queen cells. The cool weather, however, has curtailed the building up of package bees. The market for honey is dull, with sales reported small pails White extracted at 5-8¢ per lb., few 9-10¢. Beeswax, 18-21¢ per lb.

Minnesota. The spring has been quite late. Northern Minnesota has been very cool and dry and crop prospects are unfavorable. Lack of moisture last fall in Northern Minnesota, coupled with the dry spring, makes plant prospects uncertain. The southern part of the State has more reserve moisture due to favorable rains last fall. Occasional sales reported extracted small pails White Sweetclover at 7½¢ per lb.

Ohio, Indiana and Illinois. Weather conditions have been spotted. Some rain fell toward the close of the period, but previously the important Western and Northwestern Ohio region was so dry that the more shallow-rooted white and alsike clovers were seriously damaged. Yellow sweetclover and white sweetclover are yielding in the southern part of these States, where conditions are better than in the north. Rain has apparently been more abundant on the whole in Indiana and Illinois than in Ohio, and plant growth has been more encouraging. Locusts are yielding though in some areas the locust bloom was injured by late cold weather. Tulip trees are reported very late. Colonies have been building up well, some colonies having 14-15 frames of brood, but some beekeepers have found it necessary to feed where bees did not get the usual amount of nectar from dandelions, which did not yield as long as normal. Stocks of honey are lessening, but demand is slowing up with the coming of warm weather. Sales reported White extracted, ton lots or more 4½-5¢, case lots 6-7¢ per lb.; Light Amber, small pails 7½¢ per lb.; Amber, case lots 5¢ per lb. No. 1 White comb, \$2.50-3.00 per case. Beeswax, 18¢ per lb. cash, 20-21¢ in trade.

#### NORTHEASTERN STATES:

New York. The early spring was cool, but during this period the weather has been more normal, and although some sections continue dry the rains that have fallen during these two weeks have placed clover plants in condition to yield well. Fruit bloom was the latest in 16 years and strong colonies stored some surplus from this source. They are also working on dandelions.

-continued-



New York Cont'd-Clover looks well in spite of the dry weather. Colonies have built up rapidly during this time, some having 8-9 frames of brood, and occasional colonies are beginning to swarm. Many colonies, however, are short of stores as a result of heavy consumption during late winter and early spring. Prospects on the whole are considered encouraging for a good crop of clover honey. It is reported that some beekeepers will this season shift from extracted to comb honey because of the limited demand and low prices for comb. Sales reported extracted White Clover, 2 cars  $5\frac{1}{2}\phi$  per lb., ton lots 5- $5\frac{1}{2}\phi$ ; 60s or more  $6\frac{1}{2}$ - $7\phi$  per lb.; Buckwheat, 60s  $5\phi$  per lb.; Amber, ton lots  $4\phi$  per lb. Fancy White comb, \$3.00 per case; No. 1 Buckwheat \$2.00 per case.

Pennsylvania. Bees came out of the packing unusually strong and have already started to swarm. Unpacked colonies are reported less than half as strong as packed colonies. An unusually good fruit bloom flow is reported, and some hives were 20-30 pounds heavier when taken out of the orchard. Owing to copious rains and warm weather minor honey plants are yielding sufficient nectar so that strong colonies are being supered. Clovers are in fine condition and prospects are for a good flow if the weather is favorable. Sales reported Light Amber Aster, ton lot  $6\phi$  per lb.

New Jersey. The weather was warm toward the close with bees busy on locust, wild cherry, and tulip trees. Pollen is abundant in all parts of the State. Bees built up well but swarming is not yet general. Clover looks promising.

Vermont. Apple trees and dandelions are in full bloom and yielding nectar. Despite the late spring bees are generally in good shape. Clovers look well though in places alfalfa was killed out by last winter's ice. The three weeks of drouth were ended by a heavy rain on the 21st of May.

#### SOUTH ATLANTIC STATES:

Maryland. The honey flow so far has been slow because of cool weather though conditions vary in different parts of the State. Where bees were able to work on locust they brought in considerable locust nectar. Tulip poplar bloom is about over, but bees in tulip regions secured considerable honey. A good crop from clover is in prospect. Rain is becoming badly needed.

West Virginia. White clover is blooming and is furnishing an abundance of nectar. Bees are working actively and conditions are favorable for a good flow.

Virginia. A good flow has been on in this State for the past few days. Beeswax has sold at  $17\phi$  per lb. cash,  $19\phi$  in trade.

South Carolina. The main honey crop in the upper part of the State is now practically over, with much of the crop already sealed. However, poplar, which normally makes up the bulk of the crop in that section, produced lightly this year. Other lighter colored honeys have made up the bulk of the crop so that the crop generally will be lighter in color than usual. Holly, black locust, vetch, white clover and crimson clover are the principal sources of honey. Persimmon is producing some nectar. Many colonies have quantities of honeydew honey, which may darken the color of the extracted honey.

#### SOUTHEASTERN STATES:

Georgia. The weather is normal and bees have been making a good crop from gallberry and white holly. Saw palmetto is just coming on. Few beekeepers look for more than half a crop of honey, and some are removing, packing, and selling the honey as the season goes on. Swarming has been worse than for many years because of the unfavorable weather.

Florida. The Tupelo crop is now all in, and beekeepers averaged about 30 pounds to the colony, or about one-third of a crop. Bees are gathering honey from late orange bloom and Confederate vine, but it is still very dry. Tupelo honey is selling well. Sales reported Fancy Tupelo, barrels  $7\frac{1}{2}\phi$  per lb., 60s or more  $8\frac{1}{2}$ - $9\phi$ , small pails  $12\frac{1}{2}\phi$  per lb.; Other Flavors, barrels  $4\frac{1}{2}\phi$  per lb., small pails  $3\phi$  per lb.

Alabama. The weather has been cool but bees have been working on Hubam clover, white Dutch clover, and sweetclover. Shipments of package bees have not been up to those of last season, but queens have been moving in fair volume. Sales reported of beeswax at  $17\phi$  per lb.

Mississippi. Bees have done unusually well this spring and some colonies already have 100 pounds of surplus, chiefly from vetch and white clover. Sweet-clover is just coming into bloom.

Louisiana. Considerable rain has fallen, but though bees only had short flight periods scale colonies have been gaining from 3 to 6 pounds a day in favorable areas. Vervain is coming on strongly and some yards are extracting in order to give the bees additional room. The early honey which is now being removed is somewhat thin and of light body. Package bees that were installed in March are making wonderful progress, some having 60 pounds surplus of honey. A fairly large number of queens was sold, but the number of package-bee shipments which are about over for the season, were disappointingly small. Occasional sales reported Amber Mixed Flowers, 60s or more, at  $5\phi$  per lb.



HAWAIIAN ISLANDS: Algaroba is blooming freely, but yields only lightly and in certain spots. Nearly all bees have been supered, but only colonies which were located where a spring flow stimulated broodrearing are showing a light surplus. Danger of swarming has disappeared with the start of the algaroba bloom. Sales reported Water White Algaroba large lot 6½¢ per lb. Shipments from the Hawaiian Islands to the Mainland during May totaled, honey 62,400 pounds, beeswax 1,500 lbs.

#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the middle of May. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals: extracted, 1 car Iowa; 10 bbls. Puerto Rico via New York City. COMB: Supplies very light. Practically no demand, market very dull and weak. Very few sales to jobbers and retailers—Hold-over stock, VERMONT, White Clover 20- and 24-section cases, 12-14-oz. best \$2.00-2.50; some poor condition \$1.50. NEW YORK, White Clover, mostly 12-oz. few 14-oz., best mostly \$2.50, ordinary to poor condition \$1.50-2.00.

EXTRACTED: Demand light, market dull. Few sales to wholesalers and confectioners—CALIFORNIA, Light Amber Sage 8½-9¢. NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 8-9¢. PUERTO RICO, Amber, cases 7½¢. HAWAII, White Algaroba 7½¢. Few sales to jobbers and retailers—NEW YORK, White Clover, 5-lb. pails 60¢. Sales to wholesale grocers—IOWA, White Clover 12, 5-lb. pails \$6.00

CHICAGO: Arrivals: No carlots reported; l.c.l. 1,507 lbs. Wis.; truck 3,000 lbs. Ill., 30,000 lbs. Mich.

COMB: Supplies light. Demand slow, market dull. Sales by receivers to retailers—CENTRALWESTERN, cases White Clover, cellophane-wrapped, very few sales No. 1, \$1.75-2.00.

EXTRACTED: Supplies moderate. Demand slow, market dull. Sales to bakers and other large users in cases containing 2, 60-lb. cans—ARIZONA, Light Amber Alfalfa 4½-5¢, mostly 4½-4¾¢. CENTRALWESTERN, Mixed Clovers White 5½-6¢, mostly 5½¢, Light Amber 4½-5¢. CENTRALWESTERN AND IDAHO, White Clover, 12, 5-lb. pails \$4.75-5.25.

BEESWAX: Dealers paying 19½-21¢ for country run stock delivered Chicago.

CLEVELAND: Extracted 20,200 lbs. Ohio arrived. Supplies moderate. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover 12, 1-lb. jars: sales by bottlers to wholesale grocers—\$1.34; sales by wholesale grocers to retailers—\$1.40-1.65, few fine quality \$1.80. Sales by wholesale receivers—IDAHO, White Sweetclover 60-lb. cans 5-6¢.

DENVER: Receipts via truck, extracted approximately 3,600 lbs. Colo. Demand light, market steady.

EXTRACTED: COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers and processors to jobbers—60-lb. cans \$4.20, Amber \$3.50; cases 12, 5-lb. cans \$4.65-4.75; cases 6, 10-lb. cans \$4.70-4.75; sales by jobbers to confectioners and bakers—60-lb. cans \$4.75. Sales to retailers—COLORADO, Sweetclover-Alfalfa, cases of 12, 5-lb. pails White \$4.95-5.00; Water White \$5.40-5.50; Water White, glass jars 12, 44-oz. jars \$3.95; 12, 17½-oz. jars \$2.30; 12, 12½-oz. jars \$1.30-1.35. IOWA, White to Water White, 12, 2½-lb. cans \$2.94; 12, 12-oz. glass jars \$1.35-1.40.

BEESWAX: Receipts about 200 lbs. Colo. Dealers paying beekeepers for Domestic crude, cash 14¢, trade 16¢.

DETROIT: Receipts, extracted, 13,002 lbs. Mich., 624 lbs. Ohio, 300 lbs. Ind., 420 lbs. Ill., 180 lbs. N.Y.; comb 4½ cases Mich. Demand rather slow, market about steady.

EXTRACTED: Sales by receivers in 60-lb. cans, liquified and strained, to bakers and other large users—MICHIGAN, ILLINOIS, INDIANA, OHIO and NEW YORK, White Clover 6-6½¢, few lots lower; 5-lb. pails: Sales to chain stores and other large users—36-37¢.

KANSAS CITY: 100, 60-lb. tins extracted Iowa arrived by truck.

COMB: Supplies light, market dull. Sales by receivers direct to retailers—MINNESOTA, White Clover, U. S. No. 1, 12-oz. \$3.25; 11-oz. \$3.00; 10-oz. \$2.75.

EXTRACTED: Supplies moderate, market dull. Sales by large receivers to bakers, bottlers and wholesalers—IOWA and MINNESOTA, White Clover, liquified 7¢, granulated 6½¢. ARIZONA, Alfalfa and Wild Flowers, Light Amber, liquified 6¢; granulated 5½¢.

LOS ANGELES: Demand slow to moderate at unchanged to slightly higher prices.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners, liquified basis—CALIFORNIA, White to Extra White Orange 4¾-5¾¢; Light Amber to Extra Light Amber Sage-Buckwheat 4-4½¢. CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber Alfalfa 4-4½¢.

BEESWAX: Market steady, with beekeepers receiving mostly 16-17¢ per lb. delivered Los Angeles.

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**MINNEAPOLIS:** Approximately 18,000 lbs. Minn. White Sweetclover arrived.

**EXTRACTED:** Supplies heavy. Demand moderate, market about steady. Sales by wholesalers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover 6-7¢; Light Amber 5½-6¢. MINNESOTA, White Sweetclover 12, 5-lb. pails \$4.25-4.50; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.24-3.40; 24- 6-oz. jars \$1.50-1.60.

**NEW YORK:** Arrivals, by boat, 40,905 lbs. Calif., 15 drums and 28 barrels Fla.; by truck, 10,680 lbs. Pa.; imports 53 bbls. Puerto Rico, 13 cases France, 1 case Trinidad. Demand light, market continues dull.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, Orange, Water White 8½-8¾¢, White mostly 8¢; Sage, Extra Light Amber 7-8¢, Light Amber 6½-7¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7¢, few 7½¢. NEW YORK, Buckwheat 4½-5¢; Clover, White 6½-7½¢, Light Amber 6¢. FLORIDA, White Tupelo 8½-9¢, Ti Ti and other Flavors 5-6¢. PUERTO RICO, barrels, original 52-60¢, re-strained 60-65¢ per gal.

**BEESWAX:** Imports: 379 bags Portugal; 271 bags Brazil; 62 bags Cuba; 43 bags and 41 seroons Dominican Republic; 53 bags Puerto Rico; 15 bags Mexico.

Demand moderate, market firm. Sales by receivers- BRAZIL, 22-23¢.

AFRICA, 19-20¢. WEST INDIES, 19-21¢ according to color.

**PHILADELPHIA:** Arrivals, by boat 171,375 lbs. Calif.; by rail 37,465 lbs. Wis., 54,300 lbs. Iowa, 41,675 lbs. Ill.; by truck 270 lbs. N.Y. Supplies moderate. Demand slow, market dull.

**EXTRACTED:** Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.70; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. INTERMOUNTAIN REGION, White Sweetclover, 12, 5-lb. cans \$5.75.

CALIFORNIA, White Orange 7¼¢. NEW YORK, Buckwheat 5¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels, re-strained 70¢ per gal.

CALIFORNIA, White Orange 7¢.

**BEESWAX:** No arrivals. Demand slow, market dull. Sales by receivers- SOUTHEASTERN, Mixed colors 22½¢. AFRICA, Orange 20½¢.

**PITTSBURGH:** Arrivals by rail and truck, extracted 7,260 lbs. bottled Midwestern; comb, few cases N.Y.

**COMB:** Demand very slow, market dull. Sales by jobbers to retailers- NEW YORK, No. 1, White Clover cellophane-wrapped mostly \$2.00.

**EXTRACTED:** Demand slow, market dull. Sales by brokers to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6-6½¢, Light Amber 5½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.40-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 7½¢; White Clover 9¢ per lb.

**PORTLAND:** Receipts by motor truck from Oregon, 154 60-lb. cans Fireweed; 10 cans new crop Vetch-Maple; from Idaho 12 cases 5-lb. pails, 24 cases 2½-lb. pails Sweetclover-Alfalfa; from California, 25,60-lb. cans Mixed Flowers. Supplies moderate. Demand rather light, market dull, few changes in prices.

**EXTRACTED:** Sales to retailers and other buyers- OREGON, White Fireweed, case lots 12, 5-lb. pails \$4.60-4.80; 12, 2½-lb. pails \$2.60-2.70; 12, 24-oz. jars \$1.35-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; White Sweetclover-Alfalfa 12, 5-lb. pails \$4.80; 24, 2½-lb. pails \$5.00-5.25; 12, 24-oz. jars \$1.95-2.15; 12, 16-oz. tins \$1.60; 12, 8-oz. jars 85¢. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$4.80-5.00; 24, 2½-lb. pails \$5.30; 24, 16-oz. jars \$3.35-3.60; 24, 16-oz. tins \$2.95; 12, 24-oz. jars \$2.15-2.25; 18, 8-oz. jars 90¢. CALIFORNIA, 60s Light Amber Mixed Flowers 7-7½¢ per lb.

**BEESWAX:** Market holds steady to slightly firmer, with prices paid beekeepers 17¢ in cash or trade.

**ST. LOUIS:** Receipts extremely light. Demand unusually slow, market dull.

**COMB:** Sales by commission merchants and other large receivers to retailers- ILLINOIS and OHIO, cellophane-wrapped White Clover \$2.75.

**EXTRACTED:** Sales by commission merchants and other large receivers to retailers- ILLINOIS, Light Amber Mixed Flowers 1-lb. glass jars 12½-15¢ each, 3-lb. glass jars 30-35¢ each; 5-lb. pails 45-50¢. Sales by wholesale grocers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 7½¢. UTAH and OTHER INTERMOUNTAIN STATES, Light Amber Sweetclover-Alfalfa 7½¢. ILLINOIS, Medium Amber Mixed Flowers 6¢.

**SAN FRANCISCO and OAKLAND:** Receipts at San Francisco and Oakland by motor truck- from Central California, 150 cases Orange, 141 cases Cotton, 129 cases Wild Flowers and Fruit Blossom. From Northern California, 115 cases Thistle, 85 cases Mixed Flowers and Fruit Blossom. From Southern California, 150 cases Orange; from Arizona 80 cases Mesquite. Receipts of beeswax for the period 150 pounds. There was little change in the local honey market, although the demand for lighter grades of honey improved.

**EXTRACTED:** Sales in bulk to confectioners, manufacturers, bakers, liquified basis- CALIFORNIA, Extra Light Amber to White Thistle 5½-5 3/4¢; Light Amber to Extra Light Amber Cotton 4-4½¢; Amber to Extra Light Amber Mixed Flowers 3 3/4-4¢.

**BEESWAX:** Movement was very light, with few sales reported at mostly 16¢ per lb.



SEATTLE: Arrivals via motor truck extracted, 303 cases Ida., 72 cases Wash.; comb, none; exports none.

EXTRACTED: Supplies liberal. Demand light, market dull. Sales to retailers- IDAHO and WASHINGTON, Alfalfa-Sweetclover 24, 16-oz. key tins \$2.75-3.00; 24, 16-17-oz. jars mostly \$3.00-3.25, few \$2.75-2.85; 12, 5-lb. pails \$4.50-5.00, mostly \$4.50-4.75. WASHINGTON, Fireweed 12, 5-lb. pails \$4.50-5.00, few \$5.25, mostly \$4.75-5.00; 2½-lb. pails \$2.65-2.75. Sales by jobbers to manufacturers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, White 6 3/4-7¼¢; Light Amber 6-6½¢, Amber 5-5½¢. WASHINGTON, White Fireweed 7-7 3/4¢.

EXPORTS OF HONEY FROM THE UNITED STATES DURING APRIL, 1939

	QUANTITY, POUNDS		QUANTITY, POUNDS
Belgium	32,257	British India	3,610
Denmark	9,000	British Malaya	786
France	2,160	Ceylon	55
Germany	730	China	2,208
Italy	16,000	Burma (British)	264
Netherlands	149,410	Netherland India	1,677
Switzerland	2,760	Hong Kong	796
United Kingdom	92,724	Philippine Islands	735
Canada	415	Siam	36
Panama, Republic of	24	Australia	48
Panama Canal Zone	360	French Oceania	33
British West Indies	41	Egypt	48
Dominican Republic	127	TOTAL EXPORTS, 1939	316,544
Netherland West Indies	240	TOTAL EXPORTS, 1938	140,416

TOTAL EXPORTS JANUARY TO APRIL, 1939 - 759,955  
TOTAL EXPORTS JANUARY TO APRIL, 1938 - 813,094

IMPORTS OF HONEY INTO THE UNITED STATES DURING MARCH AND APRIL, 1939

	QUANTITY, POUNDS	
	MARCH	APRIL
France	--	574
Germany	20	133
Greece	286	--
Netherlands	2801	--
Sweden	348	212
Switzerland	220	--
United Kingdom	501	22
Canada	4242	11837
Cuba	7374	15863
Chile	88	--
Japan	40	--
Palestine	1393	--
Syria	37	--
New Zealand	367	360
TOTAL IMPORTS, 1939	17,440	29,001
TOTAL IMPORTS, 1938	18,059	15,397

TOTAL IMPORTS JANUARY TO APRIL, 1939 -- 97,876  
TOTAL IMPORTS JANUARY TO APRIL, 1938 -- 54,832

IMPORTS OF BEESWAX ONLY INTO THE UNITED STATES DURING MARCH AND APRIL, 1939

	QUANTITY, POUNDS	
	MARCH	APRIL
Portugal	17,397	49,236
Guatemala	1,042	--
Mexico	2,153	6,707
Cuba	77,431	64,430
Dominican Republic	29,730	44,909
Brazil	229,368	50,819
Chile	4,497	--
Egypt	7,139	--
French Africa	35,610	11,050
Portuguese Africa	67,650	134,564
TOTAL IMPORTS, 1939	472,017	361,715
TOTAL IMPORTS, 1938*	264,881	223,162

TOTAL IMPORTS JANUARY THROUGH APRIL, 1939 -- 1,542,646  
TOTAL IMPORTS JANUARY THROUGH APRIL, 1938\* -- 958,655

\* Includes small amounts of "other animal wax," which does not appear in 1939 figures.



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Bureau of Agricultural Economics

Telephone- Republic 4142,  
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Washington, D. C.  
June 15, 1939

SEMI-MONTHLY HONEY REPORT - NO. 506

INFORMATION FROM PRODUCING AREAS (First half of June)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures above normal over most of the country have characterized this two-week period, and rainfall has been rather widespread over most of the central and eastern portions of the country. The drouth, however, is still causing concern over much of New York, Pennsylvania and Maryland in the East, and in Utah, Idaho, Arizona, California, and smaller areas in the Far West. The alfalfa weevil is serious in the Mountain States, and over a wide area in the Mountain and Plains States grasshoppers by the millions are making their appearance, so that beekeepers are uncertain regarding prospects throughout that section. Present indications are for a good nectar flow throughout the Clover Belt, though generally it will be below that of last year. Conditions in the Plains States are spotted. Lack of rainfall in California has sharply curtailed prospects in that State; but fireweed prospects in the Pacific Northwest have been improved by recent precipitation. As a rule colonies have built up well and are in condition to gather considerable nectar from the main flows under way. Swarming was rarely excessive this season.

With new crop honey already available in the South and on the West Coast, demand for old crop honey has lessened, but recent sales have been sufficiently good, and spring has been so late, that the carryover into the new crop will be much less east of the Mississippi than was anticipated a few weeks ago. Late reports indicate larger holdings in the Mountain States than had been realized, and much of this will no doubt be carried over into the new crop year. Price fluctuations on new crop Orange honey in Southern California have been very wide, and further north in the State the market has strengthened for old crop honey because of the prospective light crop. Remaining lots of honey in the East also appear to be moving on slightly higher price levels than two weeks ago.

CALIFORNIA POINTS:

Southern California. The weather has been generally clear, with temperatures ranging from normal to slightly above. Following the orange flow many colonies were moved to the sage-buckwheat area. Lack of rainfall has been curtailing the flow from sage, especially along the coast, and beekeepers do not now expect much of a sage crop. Flow from sage has been late, and buckwheat has been in bloom in the hills only a few days. Beekeepers are discouraged by prospects for a light crop. Demand for honey has been moderate to slow, with the market firm to slightly stronger. For several days demand for Orange honey was fairly active, with some 900 cases selling at relatively high prices. Later the market dropped, and ranges on Orange honey are extremely wide. At the close of the period, market activity on Orange honey was limited, with the market unsettled. Sales by beekeepers reported in ton lots or more at Southern California delivery points, per lb. Orange, Extra White to Water White 4½-5½¢, some lots 5¾-6¢, White 4-4½¢, some up to 5¼¢; Sage-Buckwheat, old crop, Light Amber to Extra Light Amber \$4.50-4.75 per case of 120 pounds; Mixed Flowers, Light Amber to Extra Light Amber \$4.20-4.30 per case, Amber \$3.50-3.90 per case. Beeswax has been in rather slow demand at mostly 16-17¢ per lb., some dark wax 15¢ per lb., delivered Los Angeles.

Imperial Valley. Sales reported of old crop Light Amber to Extra Light Amber Alfalfa at \$4.20-4.25 per case of 120 pounds at country points; other sales \$4.40-4.45 per case delivered Los Angeles.

Central California. Warm weather has been general, especially in the interior valleys. Honey plants have yielded rather poorly so far due to the shortage of moisture and to previous cool weather, and prospects are for a short crop generally. Cotton is the most hopeful source for a surplus, with some Blue Curl honey anticipated, and a fair crop of Buckwheat honey, but little is expected from sage. However, bees are also working on wild alfalfa, poison oak, mustard, tarweed, eucalyptus, Canadian thistle, bear clover and other plants. Many colonies are producing little more than enough to keep in good condition and to continue broodrearing. The orange crop was almost a failure, few beekeepers taking off more than 10 pounds per colony, while others left the entire crop on the hives. Because of the prospective light crop the honey market has strengthened and buyers have been more active,



with little honey reported available. Sales by beekeepers in ton lots or more at Central California delivery points, - Orange, Extra Light Amber, mostly  $5\frac{1}{4}\phi$ , Light Amber  $4\frac{1}{2}$ - $4\frac{3}{4}\phi$ ; Light Amber Cotton and Alfalfa  $3\frac{1}{2}$ - $3\frac{3}{4}\phi$ ; Light Amber Spikeweed  $3\frac{1}{4}$ - $3\frac{1}{2}\phi$ ; Light Amber Mixed Flowers  $3\frac{1}{2}$ - $3\frac{3}{4}\phi$ . One small lot Extra Light Amber Orange, 1938 crop, reported sold at  $5\frac{3}{4}\phi$  per lb., f.o.b. shipping point.

Northern California. Warm weather has been generally prevalent, with no rainfall. However, late May showers aided the thistle plants though the moisture came too late to be of very much help. Many thistle plants died from the drouth. Many beekeepers have moved to irrigated areas as alfalfa appears to be the most important nectar source at present. More bees than usual have been moved to the high mountains. Bees are working somewhat on vetch, alfalfa, thistle, lippia, toyon, Ladino clover and other nectar sources. The market has been quiet, with offerings of old crop Thistle constituting the bulk of the current honey movement. The prospective light crop has strengthened the market situation. Sales by beekeepers in ton lots at Northern California delivery points, per lb.: Light Amber to Extra Light Amber Star Thistle  $3\frac{1}{2}$ - $4\frac{1}{2}\phi$  per lb.; Light Amber Mixed Flowers  $3\frac{1}{2}$ - $3\frac{3}{4}\phi$ . Sales f.o.b. shipping point-White Thistle \$4.40 per case of 120 pounds.

The movement of beeswax to market has been limited, with the market reported generally unchanged at  $16\phi$  per lb. at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures have been moderate, with considerable cloudiness and intermittent showers which have restricted the opportunities of bees to work. The vetch flow is about over, but indications for the production of honey in the fireweed area are now generally encouraging, though spotted, and with other plants crowding out the fireweed in some areas. Clover, alfalfa, blackberry, loganberry, cascara, vetch and other flowers are all furnishing some nectar at this time. Recent sales of 1938 crop White Fireweed reported at  $5\phi$  per lb., and of new crop Clover-Vetch at  $4\frac{1}{2}\phi$  per lb. both delivered Portland. Several large lots of Fireweed still remain unsold.

East of Cascades. Light rains have fallen but moisture is below normal and crop prospects are not as favorable as they were a year ago. The main crop is about a month away but bees are working on white clover, alfalfa, sweet-clover, asparagus and other sources.

#### INTERMOUNTAIN REGION:

With new nectar beginning to come into the hives beekeepers are becoming more concerned over the carryover of old crop honey into the new season, which in some areas is of quite sizeable proportions. Demand for large lots of honey has been light as buyers are generally waiting for new crop honey. Fair local sales have been reported, however, of honey in small pails. No carlot sales reported, but less carlots of White to Water White Sweetclover-Alfalfa have sold recently at  $4\frac{1}{2}$ - $5\phi$ , few  $4\phi$  per lb., 60s  $5\frac{1}{4}$ - $7\phi$ , small pails  $6$ - $9\phi$ ; Extra Light Amber to White, case lots  $4\phi$  per lb.; Light Amber, ton lots  $3\phi$  per lb., with cans returned, small pails  $6$ - $6\frac{1}{2}\phi$  per lb.; Dark honey, case lots  $3$ - $3\frac{3}{4}\phi$  per lb., small pails  $6$ - $7\phi$  per lb. Beeswax,  $13$ - $15\phi$  per lb. Details by States follow:

Colorado. A spotted honey flow is on from first bloom alfalfa; some yards are storing fairly well and others are getting very little nectar. The alfalfa weevil has seriously hurt the chances of a flow from first cutting alfalfa in some areas. Grasshoppers are very numerous and much poisoning will be done. The lack of precipitation during the past month is curtailing both crops and bloom. Irrigation water is spotted also, and in some sections will be much shorter than at first expected, though other areas still have ample water available. Carryover of honey may be substantial.

Wyoming. Rains have recently fallen over most of the State, relieving the drouth, and irrigation water is still ample. However, steady winds are rapidly drying the soil. Sweetclover has started to bloom and where colonies are strong a fair crop is in prospect.

Montana. Moisture conditions have been favorable but too little fair weather reported to enable bees to secure much nectar so far. Some swarming reported. Carryover of honey from last year is substantial.

Idaho. The weather has been changeable, with many days too cold and windy for bees to fly much. Following the substantial gain from dandelion colonies have been losing weight and many beekeepers have been feeding. Because of the weevil, alfalfa is being cut early in the Boise and Payette Valleys. Some dandelion honey has been extracted and placed on the market. Yellow sweetclover is in bloom and toward the close bees were able to work some on it. Considerable old honey still remains in beekeepers' hands.

Utah. The drouth has been broken by slight rainfall but irregular weather, frequently cold and stormy, has kept bees from working on the alfalfa, yellow sweetclover and mustard. In some counties alfalfa weevil has curtailed the bloom. and the alfalfa is being cut for hay. The honey flow from dandelion was frequently shorter than beekeepers thought and some will find it necessary to feed.

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ARIZONA:

The long-continued drouth is reaching serious proportions and the honey crop in most parts of the State is being seriously affected. A normal crop is assured in only a few of the desert locations. Only occasional sections report much honey so far. Mesquite and catsclaw blossomed fairly well, but even where these plants were not winterkilled they yielded lightly. In areas where a fair mesquite flow was reported it came several weeks later than usual. Occasional areas report an exceptional bloom from catsclaw. Feeding has been necessary in some apiaries over a four-month period. Prices have continued downward. Current selling prices for best grades Desert honey are reported at around \$4.00 per case of 120 pounds, with Amber honey reported at \$3.50 per case of 120 pounds and old crop Light Amber to Extra Light Amber Alfalfa \$4.10-4.20 per case. Sales delivered Los Angeles: Mesquite-Catsclaw, White \$4.50-4.75 per case, Extra Light Amber \$4.25-4.40 per case, Light Amber \$4.15-4.20 per case.

SOUTHWESTERN STATES:

Southwestern Texas. Rains have fallen throughout this area, and though too late for the summer flow give some assurance of fall honey for winter stores. Little honey was produced throughout this whole section. Sales of crude country run beeswax reported at 16¢ per lb. cash, 18¢ per lb. in trade.

Central Texas. Bees are doing better in this area than further south as a result of more timely rainfall. Prospects are considered encouraging if more rain falls. Extracting has not yet started.

Southeast Texas. No surplus nectar flow is expected until the clover crop later this month. Bees will also soon be working on second crop mesquite.

West Texas. In spite of the extremely dry weather plenty of cotton has been planted and is now up. It will, however, need a lot of rain to make a crop. Another mesquite bloom is anticipated soon.

Mesilla Valley, New Mexico. Rain has been scarce, especially on the range and in the mountain areas. Mesquite bloom is not yielding as beekeepers feel it should and other plants are yielding lightly. Pollen, however, is being stored heavily. Second growth alfalfa will be in bloom in about two weeks. Scattered sweetclover bloom is reported but not sufficient for a surplus. Prospects in the upper Mesilla Valley are better than in the lower portion. Twenty-five percent fewer colonies are in the Valley now than a year ago. Considerable inquiry reported for new crop honey, with old crop mostly cleaned up. Sales of beeswax reported at 18-20¢ per lb.

PLAINS AREA:

Red River Valley of North Dakota and Minnesota. The spring has been cold and late, delaying the building up of colonies, and though in favorable section many have built up to a good strength for the season, others are on the verge of starvation. Early bloom yellow and white sweetclover has started and strong colonies should bring in considerable surplus. Before these blooms started many colonies were on the verge of starvation and some were fed. Wild mustard is furnishing a living in some areas. Grasshoppers are more numerous than for many years and may damage sweetclover plants. Very little old crop honey remain but occasional ton lot sales of White Sweetclover have been reported at 5¢ per lb. Beekeepers are being offered 4½¢ per lb. cans returned for new crop White honey.

South Dakota. The drouth in the Black Hills has been broken recently but possibly too late to assure a crop of honey, and beekeepers are further concerned because of the shortage of honey-producing plants. In the eastern part of the State moisture has been more abundant and honey crop prospects from yellow and white sweetclover are fairly good. However, grasshoppers are very bad and are stripping sweetclover in many fields. Demand for 1938 honey is reported unusually good for this season of the year, but very little is available. Package bees have built up well from dandelion bloom. Ton lot sales White Sweetclover 5¢, small pails 9¢ per lb.

Iowa. Crop prospects have been improved by several rains during this period, and the nectar flow has started, fully 10 days early. Bees have been doing well except for a number of very windy days that hindered their activities. Plant conditions are good and considerable nectar is now being gathered. Sales of honey in small tin and glass containers reported unusually good for the time of year.

Nebraska. One of the heaviest honey flows in recent years is being gathered in favorable locations from yellow sweetclover and white sweetclover, supplemented by a few others flowers. In the western part of the State prospects are less encouraging and some beekeepers feel that the bees cannot be expected to gather more than enough for winter stores. Some beekeepers already report an average of 75 pounds of honey on the hives, which is almost a record for early June. Little movement of last year's honey reported but orders are already reported for new crop honey as soon as available, at prices slightly above last year's. Beeswax is selling at 18¢ per lb. cash, 20¢ in trade. Few sales White Sweetclover extracted in 60s reported at 6¼-6½¢ per lb.

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Kansas. Heavy rainfall has improved conditions materially. The main flow from white sweetclover has just started, and bees are working well on yellow sweetclover and other flowers. The sweetclover acreage was not as large as in some other years, but plants and soil conditions are both good and bees appear to be in pretty good shape. Few sales White extracted 60s 8¢ per lb., case lots 7½¢ per lb.

#### EASTCENTRAL AND NORTHCENTRAL STATES:

Michigan. Recent general rainfall has checked dry conditions and provided a continuation of the good prospects, which over much of the State appear to be exceptionally fine. The acreage of nectar-bearing plants appears larger than that of last year.

White clover is just coming into bloom. Alfalfa will again be one of the important nectar sources of the State. Considerable nectar is being gathered from raspberries where they are abundant. The weather has been changeable but given favorable flying conditions most beekeepers look for an appreciable output of honey. Because of the late Spring the ~~old crop~~ may be practically cleaned up before new honey is ready. Occasional sales reported large lots White extracted 5-5½¢, few 6-7¢; 60s 5-8.3¢, mostly 6-7¢ per lb., small pails 7-8½¢ per lb., few 10¢; Light Amber, case to ton lots 4-4½¢ per lb. No. 1 White comb \$2.50-2.85 per case, Fancy \$3.00 per case.

Wisconsin. Heavy rainfall has placed clover plants in good shape and bees are gathering a substantial amount of nectar, not only from white clover but also from alsike and sweetclovers. White sweetclover plants, however, are very scarce. Colonies appear to be in good condition. Little swarming reported. Basswood will bloom early this year. Honey has been selling more slowly, on a dull market. Occasional sales 60s White extracted reported at 5¢ per lb., small pails 8¢ per lb. Beeswax, 21¢ per lb.

Minnesota. Bees have built up well and are in good shape for the coming flow. The season is earlier than usual and swarming tendencies are already reported. Low temperatures have confined bees to the hives during most of this period. The season is ahead of normal but colonies are in good shape for the beginning of the flow. Demand for honey continues good in small containers. Occasional sales reported White extracted small pails 7½-8¢ per lb.

Ohio, Indiana and Illinois. Conditions vary widely through this section. Many beekeepers report that white and alsike clover and yellow sweetclover are not only in full bloom but are yielding normally or better considering the area as a whole. The southern portion of these States is not expected to have as good a crop of honey as that further north and in numerous areas will not come up to normal. White sweetclover is also beginning to yield. The long-continued drouth which was only recently checked may have damaged vegetation enough to lessen prospects in some sections. Though some beekeepers do not look for more than a half to three-quarters of a normal output, many others anticipate a crop of honey at least up to the average of recent years. Some colonies are reported to have nearly a surplus already. Swarming is not as bad as it was last year. Little inquiry received for large lots of honey, but small lots are selling moderately well. Inquiry received already for new crop comb honey. Occasional sales reported 1938 crop honey, case lots White Clover 6-7¢ per lb., 60s 7½¢; Light Amber small pails 7½¢; Dark Amber case lots 4½¢ per lb., one large car White Clover 5½¢ per lb. delivered New York. No. 1 White Clover comb, 14-oz. \$2.35 per case with cases furnished; No. 2, \$2.00 per case. Beeswax, 18¢ per lb. cash, 19-20¢ in trade.

#### NORTHEASTERN STATES:

New York. Continued cool, dry weather makes prospects for Clover honey uncertain. Rain at the close aided clover somewhat and further rains might result in a fair Clover crop as blossoms are plentiful and it has just begun to bloom in the central counties. In the eastern and southern counties farmers have been cutting alfalfa and alsike hay prematurely because it is so short and dried up that they feel to take it off will benefit second growth in case of rain. Basswood has budded heavily and sweetclover looks good. Bees are making a little more than a living and are flying short hours because of very cool mornings and evenings. Little swarming has been reported. Only occasional lots of White extracted remain unsold and few even of Buckwheat honey. Sales reported White Clover extracted, ton lots 5¼-6¢, 60s 6½-7½¢; Amber, case lots 4½¢; 60s 5½¢; Buckwheat, ton lots 4¢ per lb. Fancy White comb, \$2.75-3.00 per case; Fancy Amber comb, cartons \$2.25 per case.

Pennsylvania. It has been very dry here also, with local rains at the close of the period. Broodrearing has been restricted and little swarming reported. Basswood has budded and some surplus is expected from that source. The acreage of buckwheat will be curtailed as many farmers have planted land originally intended for buckwheat, to millet or corn, to provide feed to take the place of hay, which is a small crop. Sales reported few 60s Clover 9¢; Amber 8¢ per lb. Wrapped comb, White or Buckwheat \$3.60 per case.

New Jersey. The weather has been warm and rather dry. Bees are in fine condition, with some swarming reported. A moderate flow from clover is under way.



Connecticut. After a long-continued period during which stores were short and the weather was cold and cloudy, conditions are somewhat better. Colonies are reported about 50 percent of normal. More rain is necessary to insure a sizeable crop.

Vermont. A clover flow is just starting. Following a week of very hot weather it has become cool and rainy. The condition of colonies varies widely. Crop prospects are uncertain though the rainfall has improved the situation. Sales of beeswax reported at 21¢ per lb.

#### SOUTH ATLANTIC STATES:

Maryland. May was among the driest on record and little rain fell during this period until the close. Lack of moisture has cut short the flow from clovers and other sources, but some honey is now expected from sweetclover. It appears that the crop will be sharply below normal.

West Virginia. Bees are in good shape for a honey crop and crop prospects are good for a flow from basswood and sourwood. In favorable white clover areas bees are working in the second super.

Virginia. Bees are working on clover and other nectar sources and have stored a small surplus so far. Beeswax, 17¢ per lb. cash, 19¢ in trade.

North Carolina. Bees are finding few nectar sources to work on at this time. The crop of White honey so far is said to be only about half of normal. Sales reported of No. 1 section comb, 12-13 oz., at \$3.60 per case; No. 2, \$2.50 per case.

South Carolina. Up to recently a good honey flow has been coming in and though bees have about stopped building comb they have been working sumac recently. Sourwood flow will be on in a few days, but except in the mountains this is of minor importance. Nearly Water White honey has recently been extracted from a mixture of privet, crimson clover and white clover. It now appears that the State as a whole will make a good crop of honey.

#### SOUTHEASTERN STATES:

Georgia. With soil conditions improved by local showers bees have been gathering considerable nectar during this two-week period. A good flow has been on from calico weed, which has recently appeared in considerable abundance. Beekeepers are extracting early honey and packing it, with good trade reported from northern markets. Extracted is reported selling at 6-7¢ per lb.; chunk honey 7-8¢ per lb.

Florida. Bees have been gathering a fair flow from palmetto, but the spring crop is now about over. The Tupelo crop was very short. Sales reported Amber extracted, small pails 7¢ per lb., ten lots 3½¢ per lb.; large lot barrels extracted 3¢ per lb. Beeswax, 23¢ per lb.

Mississippi. The honey crop is larger and of better quality than that of last year. Gallberry yielded very heavily and would have made a record crop had it not been for two weeks of rain during the latter part of the flow.

Louisiana. The threatened drought has been relieved by 10 inches of rain during this period. Due to the frequent rainfall bees have not had many full working days and little nectar has so far come in to the hives in the southern part of the States. However, an average yield is anticipated in that area. A little white clover is still in bloom. Vervain is in full bloom, and pepper vine and palmetto are beginning to yield. Extracting is going on in Southern Louisiana, with some yards showing an average of 50-60 pounds to the colony of light honey. In Northern Louisiana it has been drier and an unusually heavy flow has resulted from white sweetclover, some yards showing a gain of 30 lbs. per week. Early extracted honey in this section is said to be of rather thin body. Bees in locations adjacent to both sweetclover and alfalfa have neglected the alfalfa for the sweetclover. Reports of the amount of business done by various queen bee and package-bee shippers vary widely. Sales of extracted in small pails reported at 6½¢ per lb.; bulk comb in half-gallon jars 50¢.

#### HAWAIIAN ISLANDS: (Late May)

The alcaroba is in full bloom except for the growth in the higher elevations. Since bees rob with little provocation the flow has been light. Even well-developed colonies are storing only a light surplus. Cool, rainy, and cloudy weather have been factors in reducing the yield. Sales reported of barrels Dark Amber Eucalyptus-Guava-Lantana at 3¢ per lb. delivered Honolulu, barrels furnished.



TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the middle of June. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

**BOSTON:** No arrivals reported.

**COMB:** Supplies very light. Practically no demand, market very dull. Very few sales to jobbers and retailers—Held over stock, NEW YORK, White Clover 12-14-oz. mostly fair condition \$2.00-2.50, few good condition \$3.00-3.50, few ordinary condition low as \$1.50. VERMONT, White Clover, 20- and 24-section cases, 12-14-oz. mostly \$2.00-2.50, few poorer \$1.50.

**EXTRACTED:** Demand slow, market dull. Few sales to wholesalers and confectioners—CALIFORNIA, Light Amber Sage 8½-9¢. NORTH DAKOTA and INTER-MOUNTAIN REGION, White Sweetclover 8-9¢. PUERTO RICO, Amber, cases 7½¢. HAWAII, White Algaroba 7½¢. Few sales to wholesale grocers—IOWA, White Clover 5-lb. pails \$6.00 per dozen.

**CHICAGO:** Arrivals: by rail 1 car Wis.; l.c.l. 1,200 lbs. Calif.; by truck 2,000 lbs. Ill., 3,000 lbs. Wis.

**COMB:** Supplies moderate. Demand slow, market steady. Sales by receivers to retailers—CENTRALWESTERN, cases White Clover, few sales cellophane-wrapped \$1.75-2.25, unwrapped \$1.50.

**EXTRACTED:** Supplies moderate. Demand slow, market dull. Sales to bakers and other large users in cases containing 2, 60-lb. cans—ARIZONA, Light Amber Alfalfa 4½-5¢. CENTRALWESTERN, Mixed Clovers, White 5½-6¢, mostly 5½-5¾¢; Light Amber 4½-5¢. CENTRALWESTERN and IDAHO, White Clover, and Sweetclover 12, 5-lb. pails \$4.75-5.25.

**BEESWAX:** Dealers paying 19-20¢, few 21¢ for country run stock delivered Chicago.

**CLEVELAND:** Arrivals 1,200 lbs. Ohio extracted. Supplies moderate. Demand slow, market dull.

**EXTRACTED:** MIDWESTERN, White Clover 12, 1-lb. jars: sales by bottlers to wholesale grocers—\$1.34; sales by wholesale grocers to retailers—\$1.40-1.65, few fine quality \$1.80. Sales by wholesale receivers—IDAHO, White Sweetclover 60-lb. cans 5-6¢.

**DENVER:** Receipts by truck, extracted approximately 3,000 lbs. Colo.; beeswax approximately 200 lbs. Colo. Demand light, market steady.

**EXTRACTED:** COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers and processors to jobbers—60-lb. cans \$4.20, Amber \$3.50; cases 12, 5-lb. cans \$4.65-4.75; cases 6, 10-lb. cans \$4.70-4.75; sales by jobbers to confectioners and bakers—60-lb. cans \$4.75. Sales to retailers—COLORADO, Sweetclover-Alfalfa, cases of 12, 5-lb. pails White \$4.95-5.00; Water White \$5.40-5.50; Water White, glass jars 12, 44-oz. jars \$3.95; 12, 17½-oz. jars \$2.30; 12, 12½-oz. jars \$1.30-1.35. IOWA, White to Water White, 12, 2½-lb. cans \$2.94; 12, 12-oz. glass jars \$1.35-1.40.

**BEESWAX:** Demand light, market steady. Dealers paying beekeepers for Domestic crude, cash 14¢, trade 16¢.

**DETROIT:** Receipts extracted 13,489 lbs. Mich., 780 lbs. Ill. Demand slow, market about steady.

**EXTRACTED:** Sales by receivers in 60-lb. cans, liquefied and strained, to bakers and other large users—MICHIGAN and ILLINOIS, White Clover 6-6½¢, few lots lower account quality; 5-lb. pails, sales to chain stores and other large users 36-37¢.

**LOS ANGELES:** Demand moderate to fair, with the market firm to slightly stronger.

**EXTRACTED:** Sales to retailers, bottlers, bakers and confectioners—CALIFORNIA, White to Extra White Orange 5½-6¾¢; Light Amber to Extra Light Amber, Sage-Buckwheat 4½-4¾¢. CALIFORNIA and ARIZONA, Light Amber to Extra Light Amber, Alfalfa 4-4½¢.

**BEESWAX:** was in slow demand, with beekeepers receiving mostly 16-17¢ per pound, with some dark wax 15¢ per lb. delivered Los Angeles.

**MINNEAPOLIS:** Approximately 12,000 lbs. Minn. White Sweetclover arrived.

**COMB:** Supplies insufficient to quote.

**EXTRACTED:** Supplies moderate. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers and bakers and retailers—MINNESOTA, White Sweetclover 6-6½¢, Light Amber 5½-6¢. MINNESOTA, White Sweetclover, 12, 5-lb. pails \$4.25-4.50; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.24-3.40; 24-6-oz. jars \$1.50-1.60.

**PITTSBURGH:** Arrivals by rail and truck, extracted 6,000 lbs. Mich., 7,520 lbs. bottled Midwestern.

**EXTRACTED:** Demand very slow, market about steady. Sales by brokers to jobbers, bakers' supply houses and large bakers—MICHIGAN, White Clover 6-6½¢; Light Amber 5½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.40-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 7½¢ per lb.; White Clover 9¢ per lb.



**NEW YORK:** Arrivals by boat 96,930 lbs. Calif., 36 cases Fla.; imports 35 bbls. & 100 cases Puerto Rico; 4 cases Algeria.  
Demand light, market dull.  
**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, White Orange mostly 8¢; Sage, Extra Light Amber 7-8¢, Light Amber 6½-7¢; Light Amber Alfalfa 6-6½¢. INTERMOUNTAIN REGION, White Sweetclover 6½-7¢. NEW YORK, Buckwheat 4½-5¢; Clover, White 6½-7½¢, mostly 7¢, Light Amber 6-6½¢. FLORIDA, White Tupelo 8½-9¢, some 9½¢; Ti-Ti and other Flavors 5-6¢. PUERTO RICO, barrels original 52-60¢, re-strained 60-65¢ per gal.  
**COMB:** Sales by retailers- Very few sales NEW YORK, cellophane-wrapped dozen cartons \$2.00-2.25, two-dozen \$4.00-4.50.  
**BEESWAX:** Imports 1,303 bags Brazil, 40 bags Cuba, 35 bags & 4 seroons Dominican Republic, 37 bags Egypt, 34 bags Mexico. Demand limited, market rather dull. Sales by receivers- BRAZIL, mostly 21¢, few small lots higher. AFRICA and WEST INDIES, Light 19-20¢, Dark 18-18½¢.  
**PHILADELPHIA:** Arrivals, by boat 1,708 lbs. Ga.; by rail and truck none. Supplies moderate. Demand very slow, market dull.  
**EXTRACTED:** Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.75; 24, 1-lb. jars \$2.35; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. INTERMOUNTAIN REGION, White Sweetclover 12, 5-lb. cans \$5.75. CALIFORNIA, White Orange 60s 7½¢. NEW YORK, Buckwheat, 60s 5¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels re-strained 70¢ per gal. CALIFORNIA, White Orange 7¢.  
**BEESWAX:** No arrivals. Demand slow, market dull. Sales by receivers- SOUTHEASTERN, Mixed colors 22½¢. AFRICA, Orange 20½¢.  
**PORTLAND:** Receipts by motor truck, from Oregon 178, 5-gal. cans Fireweed, 25, 5-gal. cans new crop Clover-Vetch-Maple. Supplies moderate. Demand dull, few price changes.  
**EXTRACTED:** Sales to retailers and other buyers- OREGON, White Fireweed, case lots 12, 5-lb. pails \$4.65-4.80, mostly \$4.65-4.75; 12, 2½-lb. pails \$2.60-2.65; 12, 24-oz. jars \$1.85-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; White, Sweetclover-Alfalfa, 12, 5-lb. pails \$4.75-4.80; 24, 2½-lb. pails \$5.00-5.25; 12, 24-oz. jars \$1.95-2.15; 12, 16-oz. tins \$1.60; 12, 8-oz. jars 85¢; new crop Clover-Vetch, Light Amber, bulk 4 3/4-5¢. IDAHO, Sweetclover-Alfalfa, 12, 5-lb. pails \$4.80-5.00; 24, 2½-lb. pails \$5.30; 24, 16-oz. jars \$3.35-3.60; 24, 16-oz. tins \$2.95; 12, 24-oz. jars \$2.15-2.25; 12, 8-oz. jars 90¢.  
(Correction- in last report "18, 8-oz. jars" should have read "12, 8-oz. jars").  
**BEESWAX:** Market unchanged, with prices paid beekeepers 17¢ in cash or trade.  
**ST. LOUIS:** Receipts very light. Demand slow, market very dull.  
**COMB:** Sales by commission merchants and other large receivers to retailers- ILLINOIS and OHIO, cellophane-wrapped White Clover \$2.75.  
**EXTRACTED:** Sales by commission merchants and other large receivers to retailers- ILLINOIS, Light Amber Mixed Flowers 1-lb. glass jars 12½-15¢, 3-lb. glass jars 35¢; 5-lb. pails 45¢. Sales by wholesale grocers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 7-7½¢. UTAH and OTHER INTERMOUNTAIN STATES, Light Amber Sweetclover 7-7½¢. ILLINOIS, Medium Amber Mixed Flowers 6¢.  
**SEATTLE:** Receipts via motor truck include 632 cases extracted Alfalfa-Sweetclover from Ida. Supplies fairly liberal. Demand light, market dull.  
**EXTRACTED:** Sales to retailers- WASHINGTON, White Fireweed 12, 5-lb. pails \$4.50-5.00, mostly \$4.75-5.00; 12, 2½-lb. pails \$2.75-2.85; 24, 16-oz. jars \$2.90-3.15. IDAHO and WASHINGTON, Alfalfa-Sweetclover 24, 16-oz. key tins \$2.75-3.00; 24, 16-17-oz. jars \$2.75-3.25; mostly \$2.75-3.00; 12, 5-lb. pails \$4.50-5.00, mostly \$4.50-4.75. Sales by jobbers to manufacturers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, White 6 3/4-7¢; Light Amber 6-6½¢, Amber 5-5½¢. WASHINGTON, White Fireweed 7-7 3/4¢.

SHIPMENTS TO THE UNITED STATES FROM PUERTO RICO AND HAWAII DURING MARCH AND APRIL, 1939			
HONEY			
	QUANTITY, POUNDS		
	MARCH	APRIL	TOTAL JAN. THRU APR.
Puerto Rico	123,921	68,145	350,086
Hawaii	132,499	36,320	182,289
TOTAL, 1939	256,420	104,465	
TOTAL, 1938	271,459	62,399	
TOTAL IMPORTS JANUARY THROUGH APRIL, 1939			532,375
TOTAL IMPORTS JANUARY THROUGH APRIL, 1938			828,674
BEESWAX			
	QUANTITY, POUNDS		
	MARCH	APRIL	TOTAL JAN. THRU APR.
Puerto Rico	722	890	8,246
Hawaii	1,369	3,675	6,052
TOTAL, 1939	2,091	4,565	14,298
TOTAL, 1938	1,294	6,871	12,170



EXCERPTS FROM CANADIAN FRUIT AND VEGETABLE WEEKLY CROP AND MARKET REPORT  
Ottawa, Canada, June 8, 1939.

CANADIAN HONEY CROP NEWS

The following has been provided through the cooperation of the Provincial Apiarists:-

PRINCE EDWARD ISLAND: Bees came through the winter in good condition, but owing to recent adverse weather conditions have not gained in strength.

NOVA SCOTIA: Season very backward. Bees for the most part rather short of stores. Spring feeding necessary in some cases, and the backward weather continues, colonies will not be up to normal strength in time for the honey flow.

NEW BRUNSWICK: Bees wintered very well. Prospects look promising for large honey crop, although cold winds during May caused dwindling, thus weakening some apiaries.

QUEBEC: Winter losses of bees were not above normal. They were placed out in the yards late in April but since then weather conditions have been very unsatisfactory. Due to the lateness of the season, there has been practically no early clover bloom. Those beekeepers who fed early now have their colonies sufficiently strong to avail themselves of the dandelion bloom which is heavy. Feeding generally has been moderately heavy this spring. Those who did not feed find their colonies dwindling. Clover prospects are for a good crop.

ONTARIO: Weather conditions have been good and forage crops have developed in time for the bees to work. Colonies should begin to strengthen as they are building up in excellent shape. Moisture conditions have been good and prospects for a good clover crop are excellent. Winter loss was probably heavier than normal but this is being overcome by the way colonies are being built up.

MANITOBA: Prospects for honey crop especially good at this date. Inspectors report colonies much stronger than at this time other years. This is due partly to good wintering as bees came through winter with hives full, and partly to early deliveries of package bees which arrived in splendid condition. In order to meet low honey prices, large apiaries have been increased in numbers of colonies. Abundant rain over most of the province is starting clover off luxuriantly and growing conditions are excellent.

THE HONEY SITUATION IN THE UNITED KINGDOM

The following was recently released by the Commercial Intelligence Service of the Department of Trade and Commerce:-

Prospects for Canadian honey are not as bright as was anticipated earlier in the year according to a letter just received from the Canadian Trade Commissioner in London. Very heavy stocks of Canadian honey still are being held by the trade overseas and the movement into consumption channels remains slow. Previously it was expected that these stocks would be cleared away before the new crop came on the market. Owing to the slackening in the trade this now appears unlikely and it is probable that there will be considerable carry-over. Individual direct offers are being made as low as 32/ per 110 pounds but buyers show little interest. Little improvement may be anticipated unless the Canadian crop is delayed or small in size or there is an unexpected pick up in demand in the United Kingdom.

HONEY STORAGE IN CANADA

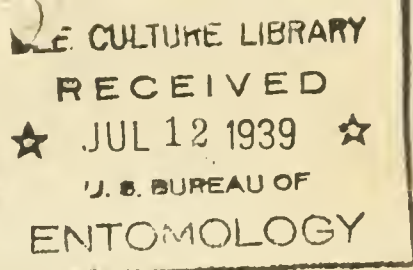
The following are honey storage figures in pounds as of June 1, 1939, together with comparative figures for last year:-

	<u>Consumer Containers</u>		<u>Bulk Containers</u>	
	<u>1938</u>	<u>1939</u>	<u>1938</u>	<u>1939</u>
Halifax - - - - -	1,800	2,500	---	---
Saint John - - - - -	500	3,200	---	---
Quebec City - - - - -	1,945	3,140	4,150	8,350
Montreal - - - - -	64,465	410,910	42,947	130,710
Ottawa - - - - -	21,544	23,426	3,000	7,980
Toronto - - - - -	7,000	Not available	9,000	Not available
Winnipeg - - - - -	12,938	420,390	3,940	79,325
Regina - - - - -	3,410	39,160	---	---
Saskatoon - - - - -	4,700	51,975	---	---
Edmonton - - - - -	4,912	72,245	---	---
Medicine Hat - - - - -	2,700	3,960	---	---
Calgary - - - - -	19,360	78,360	6,200	---
Lethbridge - - - - -	7,620	14,340	---	---
Vancouver - - - - -	149,984	212,294	41,230	63,140



UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service



Telephone- Republic 4142,  
Branch 2176.

Washington, D. C.  
July 1, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 507

INFORMATION FROM PRODUCING AREAS (Last half of June)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures have been generally below normal during this period over much of the West and a portion of the North, especially the Northeastern States, but the rest of the country has reported temperatures above normal. Rainfall has been unusually abundant in nearly all sections east of the Rocky Mountains, and much of the Clover Belt and the eastern portion of the Plains States have had more rainfall to date than usual. While this has restricted bee activities to some extent it has prolonged the possible flow from white clover, alsike and sweetclover, and has increased the possibility of a later flow east of the Rockies. Prospects throughout the Mountain State region are spotted, with some areas reporting a short crop due to unfavorable weather conditions and the prevalence of alfalfa weevils, grasshoppers, and crickets; but with Wyoming and Montana at least looking forward to a fairly good crop of honey. Colonies have generally built up well, and over most of the country are now in position to take advantage of the future nectar flows. Occasional beekeepers in the Plains States already report surpluses of over 100 lbs. In California the crop from all sources is sharply below that of last year, with only cotton and alfalfa prospects encouraging. In the Pacific Northwest late rainfall has improved prospects for a flow from fireweed, and an average crop was obtained from clover and vetch. The Southern States are even more spotted than usual, with late rainfall improving conditions generally. It appears that although a number of States already report prospects superior to those of 1938, the crop for the country as a whole will be below that of last year. Also it appears that comb honey will again be scarce in 1939.

The probable carryover of honey is less than was anticipated a few weeks ago, as large bottlers have been busy buying up remaining lots of 1938 crop honey in the White Clover Belt, greatly reducing the surplus in that section. In the Intermountain Region, however, considerable honey still remains, and it is in this area that most of the carryover from last year's crop is to be found. The market for new crop Orange honey has already strengthened substantially in Southern California because of the light crop, but prices of honey elsewhere are on about last year's levels. Many buyers are making inquiries for new crop honey, both comb and extracted, but so far sales of new honey, except in California and the Southern States, have been scarce. Some beekeepers in California and in occasional other producing sections are holding their honey for higher prices because of the anticipated light crop this season.

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CALIFORNIA POINTS:

Southern California. Temperatures have been generally normal, with the weather fairly clear, though some night and early morning fogs prevailed along the southern coast line. The condition of colonies varies widely in different sections. There is little upon which bees can work except buckwheat and late sage, and that is yielding very lightly. Late reports confirm earlier statements of the extremely short Orange flow, yields ranging from 10 to 35 pounds to the colony, and with many sections having the lightest yield of Orange honey in many years. The sage flow is proving to be almost a failure except in occasional favorable spots. Prospects for a buckwheat flow are irregular and spotted, and cool winds have been instrumental in cutting down the yield of Buckwheat honey in some of the hill sections. Inquiry for Orange honey has been good but many beekeepers are holding for higher prices and actual movement during this two-week period has not been heavy. Demand for honey from the East has been limited, with most purchasing being for California and nearby Western needs. Early prices of Orange started at  $4\frac{1}{4}$  to  $4\frac{1}{2}$  per lb. for White to Extra White and advanced to a top of 6¢ for Extra White since the start of the season. Sales by beekeepers reported in ton lots or more at Southern California delivery points, per lb., Orange, wide range in prices, Water White, few sales 6-6 $\frac{1}{4}$ ¢, occasional sale lower, Extra White, few sales 5 $\frac{1}{2}$ -6¢, mostly 5 $\frac{1}{2}$ -5  $\frac{3}{4}$ ¢ and few sales 5¢, White, few sales 4 $\frac{1}{2}$ -5 $\frac{1}{4}$ ¢; Sage, Water White, few small sales 6 $\frac{1}{2}$ -6  $\frac{2}{3}$ ¢, Extra White 6-6 $\frac{1}{4}$ ¢, White 5-5 $\frac{1}{4}$ ¢; Sage-Buckwheat, Extra Light Amber \$4.80-5.00 per case of 120 lbs., mostly \$4.80, Light Amber \$4.60-4.75, few \$4.80 per case.

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The Orange honey extracted early was thinner than usual, and Orange honey left too long in the hives was often darkened by nectar from other sources. Beeswax continued in slow demand with offerings limited. Prices were about steady at 15-17¢, mostly 16¢ per lb. to the beekeepers, delivered Los Angeles.

Imperial Valley. In contrast with the situation further north in the State, colonies are generally full of young bees. The alfalfa is being allowed to bloom longer than usual, and the crop of Alfalfa honey should be normal or better. The color of the honey being extracted is light and the body is reported good. Sales reported, Light Amber to Extra Light Amber Alfalfa \$4.45-4.60 per case of 120 pounds delivered Los Angeles; other sales \$4.25-4.40, one lot \$4.60 per case, f.o.b. Imperial Valley points.

Central California. Continued warm weather, particularly in the interior valleys, was general. Drouth conditions are still affecting nectar secretion, and bees generally are producing little more than enough for their own needs. The shortage of stores cut broodrearing so that many colonies starved out completely, and most other colonies are below normal in strength. Bees are working somewhat on bear clover, snow brush, alfalfa, cotton, spikeweed and buckwheat, with some sage in the coastal areas. Little surplus is expected from buckwheat, however, and in the San Joaquin Valley most plants are too scarce and too poor to be of much assistance. Cotton looks good but cotton plants are not as plentiful as usual. Late reports from Orange producers indicate the poorest orange flow in many years. Many beekeepers did not take off a pound of surplus and though occasional beekeepers extracted from 15 to 30 pounds the average was much less, and some colonies in orange areas are already in need of feeding. The quality of the Orange honey is mostly below normal as the orange nectar was often mixed with that from other sources. The honey market has been firm because of light crop prospects. Buyers have been actively making inquiries, although actual sales have been rather limited. Sales by beekeepers in ton lots or more at Central California delivery points, per lb: Orange, Extra Light Amber to White mostly 5½¢; Light Amber Cotton and Alfalfa 3½-4¢; Extra Light Amber Sage-Buckwheat 4 3/4¢; Light Amber Mixed Flowers 3½-4¢.

Northern California. Warm weather has been generally prevalent, but it was somewhat cooler along the coast during the latter portion of the period. Little honey is being produced. Bees are working on toyon and cascara at elevations of 2,000 feet, and in the lower areas on alfalfa, Ladino clover and star thistle. Alfalfa is being cut about as it comes into blossom, however, and due to lack of moisture the yield from thistle blooms is sharply below normal. At elevations of 5,000 to 10,000 feet Manzanita honey is being extracted, averaging 20 pounds per colony. No sales reported of new crop honey and the movement has been confined to old crop Thistle during this period. Sales by beekeepers in ton lots or more of Light Amber to Extra Light Amber Star Thistle reported at 4½¢ per lb., f.o.b. Northern California delivery points.

The movement of beeswax to market has been limited, with the market price generally unchanged and beekeepers receiving mostly 16¢ per lb. at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Bees have been confined to the hives much of the time by rainy, cloudy weather, with some light frosts in the higher altitudes. Fireweed is said to be furnishing considerable pollen in the lower altitudes but little in the higher sections; prospects are for a good flow of nectar in favorable fireweed locations. Some colonies left in the fireweed area over winter show a rather heavy loss of brood but colonies moved into the fireweed country are reported in good shape. Some damage to hives in the fireweed region by bears reported. Clover and vetch are past their peak in the Willanette Valley, with a normal yield expected. Blackberries, clover, salal, and various wild flowers are also yielding nectar, and a small extracting of Maple honey has been secured in some localities. Sales of new crop Clover-Vetch reported at 4½¢ per lb. delivered Portland. Sales of Fireweed honey reported delivered Portland) Water White 5½-5½¢ per lb., White 5¢ per lb.; delivered Seattle, Light Amber to White 4½-5¢ per lb.; f.o.b. country points, White 4-4½¢ per lb. Sales of Maple honey reported at 4¢ per lb. f.o.b.; Extra White to Water White Clover reported sold at 4½¢ per lb., f.o.b. Southern Oregon. Demand for beeswax is reported slow and the market weaker with Portland dealers paying beekeepers 17¢ per lb. in trade, 15¢ per lb. in cash.

East of Cascades. Cloudy, cool weather has not been favorable for bee activities, but they have worked when weather permitted on blackberries, alfalfa and sweet clover. Feeding of bees was quite general in the Yakima Valley until after the middle of June, but if weather should now be favorable a fairly good nectar flow is in prospect. Demand for extracted honey is reported normal. Sales reported Light Amber to White extracted, case lots or more, 4-6¢ per lb., small pails 6 2/3¢ per lb.

#### INTERMOUNTAIN REGION:

Stocks of 1938 crop honey vary widely in different areas. Many beekeepers report they are completely sold out, but others are carrying over either all or much of their 1938 honey. Though few carlot sales have recently been reported, local sales have been so that instrumental in cutting down surplus stocks, however.



Occasional loss carlots White to Water White Sweetclover-Alfalfa have been sold recently at  $4\frac{1}{2}$ -5¢ per lb., 60s 5-6 $\frac{1}{2}$ ¢, small pails 5 $\frac{1}{2}$ -9¢ per lb.; Amber extracted, large lots 3-3 $\frac{1}{4}$ ¢ per lb. Beeswax, 13-15¢ per lb. Details by States follow:

Colorado. Scattered showers have fallen in northern Colorado, but in general it is said to be drier even than in 1934, with some windstorms, and with rain very badly needed. In the San Luis Valley the freeze on June 13 seriously damaged crops, freezing alfalfa and sweetclover to the ground in spots. In spite of the drouth a flow has begun on the Western Slope, with scale colonies showing only slight daily gains, and beekeepers fear that without rain the flow will be of short duration. First-cutting alfalfa was a failure in the Arkansas Valley due to weevil, grasshoppers and drying winds. Crop prospects are more generally discouraging than anticipated a few weeks ago.

Wyoming. More rain has fallen here than in Colorado, and honey plants and bees are both in sufficiently good condition so that prospects are encouraging where plants are abundant. Some sections, however, have much less yellow sweetclover blooming this spring than last. Grasshoppers are locally abundant and in some southern and western valleys recent freezing damage has been reported. Windy weather has restricted bee activities also.

Montana. Cold, rainy weather has kept bees from working during part of the time, but soil moisture is excellent and as soon as it becomes warm enough beekeepers anticipate a good honey flow. Most colonies have built up well and feeding has been necessary in some yards. Occasional beekeepers report blooms more abundant than for many years.

Idaho. Changeable weather with cool, cloudy, windy days and moderate showers with occasional frosts have brought little honey into the hives so far, though broodrearing has continued active. Much sweetclover has been cut and burned along highways and ditch banks, lessening nectar sources. Considerable nectar is expected from second-cutting alfalfa, starting about July 10. Irrigation water is below normal, however, and prospects are uncertain.

Utah. Moderately heavy rains fell early in the period in the northern portion of the State but prospects have been lessened in southern Utah by continued drouth. Crop prospects generally are poorer than two weeks ago due to unseasonably cool weather, with frosts in most valleys. Bee population is below normal where colonies have not been fed. Favorable weather would still bring on a good crop of honey, however.

Nevada. The spring has been cool and windy and feeding was often necessary until the beginning of this period; in fact, many colonies are still being fed. Crickets, weevils and grasshoppers have been so abundant that little nectar is anticipated from first-cutting alfalfa, as many farmers are cutting early. Irrigation water is getting scarce in some sections.

#### ARIZONA:

The drouth continues extremely serious with only light local showers reported in the southeastern part of the State. Vegetation is suffering severely. Crops in irrigated areas are progressing well but it now appears that with less alfalfa and cotton the yield of honey even in irrigated areas will be below normal. Sales reported, Mesquite-Catsclaw, delivered Los Angeles, Extra White \$4.75-4.90 per case of 120 lbs., White \$4.40-4.75 per case, Extra Light Amber \$4.25-4.40 per case, Light Amber \$4.15-4.25 per case; Light Amber to Extra Light Amber Alfalfa \$4.25-4.50 per case delivered Los Angeles, other sales \$4.00-4.25 per case at Arizona points; Light Amber Cotton \$4.00 per case, cans and cases returned, f.o.b.

#### SOUTHWESTERN STATES:

Southwest Texas. Dry weather has kept most of the honey-producing plants from yielding much nectar, though mesquite is again in bloom. In some sections recent rainfall has improved prospects and not only mesquite but huajillo, soapbush, granjeno and other plants have bloomed but are now about over. Colonies are reported in good condition. Sales reported of Light Amber Mesquite, large lots 5¢ per lb. with cans furnished; Mixed Mesquite-Pear and Cotton 5¢ per lb.; 60s Citrus honey 6¢ per lb.; small pails Mixed Flavors 8-10¢ per lb.; 60s Bitterweed 5¢ per lb.

Southeast Texas. Bees have been making little more than a living, and some colonies have required feeding to keep up broodrearing. Good rains occurred early in the month but the sub-soil is deficient in moisture and the ground is again dry and baked. Grass fires are reported to have done some damage.

Northeast Texas. Bees are gathering a good crop of honey in the Red River Valley, and as Cotton honey is not obtained in the Valley bees will be returned from the river section to the Black Land area as soon as possible for the flow from clover, sweetclover and horsemint. Prospects are encouraging for a good crop of honey.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Early June rains improved crop prospects and bees have recently been active on sweetclover, following a good flow from mustard in some sections. Grasshoppers have been serious, increasing the uncertainty of the nectar flow, but a good honey crop is now (cans) anticipated. One car White Sweetclover extracted reported sold at 4 $\frac{1}{2}$ ¢ per lb. returned.



South Dakota. Rainfall has been spotted, with fairly adequate rains general in the southeastern part of the State but much more needed elsewhere. Grasshoppers are stripping sweetclover in many places and in these sections at least the crop will be short. The realization of a probable short flow is causing increased interest by grocers for extracted honey.

Iowa. Bees have made less progress during these two weeks than during the previous period but ample rain has fallen to insure a continuation of the flow. Occasional colonies reported with from 50 to 100 pounds surplus.

Nebraska. June rainfall was heavier than normal for the State as a whole, and in some eastern sections was the heaviest in 7 years. This additional rainfall has increased prospects for a good honey crop in the eastern and central portions of the State, though even in these areas some beekeepers report a light crop in prospect. Western Nebraska anticipates a light flow and many colonies have been moved from the western part of the State to Wyoming or to eastern Nebraska. Many colonies have also been shipped from Nebraska to Iowa and Minnesota.

Kansas. The weather has been cool and moist, with sufficient rainfall so that moisture conditions are normal or above. Yellow sweetclover is still in bloom, and both white clover and white sweetclover are abundant, due to the cool weather and frequent precipitation. Strong colonies have been storing nectar busily and occasional colonies in the northcentral part of the State already have 150 lbs. or more surplus. Grasshoppers do not seem as abundant as feared earlier. Extracting will start earlier than it did last year. Few sales reported, Light Amber Sweetclover, case lots or more 7¢ per lb.

#### EASTCENTRAL AND NORTHCENTRAL STATES:

Michigan. Following generally rainy weather during the first part of June the weather has since been more favorable, with frequent cold nights and hot days. Northern Michigan reports prospects for a lighter yield than last year but indications are that the remainder of the state will have another year of heavy production of honey. The clover acreage appears to be larger than that of 1938 and considerable honey is also anticipated from alfalfa. Inquiry for old crop honey has recently been active, it is reported, but actual sales have not been numerous. Occasional case lots or more White Extracted reported at 5-6¢ per lb., Light Amber, case lots or more, mostly 4½-5¢ per lb. Few sales No. 1 White Comb in cartons, \$2.85-3.25 per case.

Wisconsin. Bees are working on white clover, alsike, and sweetclover when weather permits but rainfall has been frequent, keeping bees in the hive much of the time and making swarming much of a problem even in colonies developed from packages. Although prospects are spotted many beekeepers are looking for the best crop in three years. Basswood prospects are encouraging. Demand for honey has not generally been active and frequently it has been quiet, but occasional large lot sales have been reported of White extracted at 5-6¢ per lb., in 60s or more 6.7-8¢ per lb. Little interest is being shown in new crop honey as the trend of market prices does not seem to be upward.

Minnesota. Toward the close of the period it was warmer and more sunshiny, giving bees a chance to work, but earlier in the period rainy, cool days restricted bee activities. Swarming has frequently been excessive. Brood-rearing has also been affected by the unfavorable weather. Occasional sale reported White extracted, small pails 7½¢ per lb.

Ohio, Indiana and Illinois. Rainfall has been excessive over most of the area and in occasional areas beekeepers report their clover fields have been flooded with water. The continued rainfall has kept bees in the hive but has also prolonged the possibility of a long-continued flow from white clover, alsike, and sweetclover, so that in many sections a crop average or above is now looked for. This is true in northern Illinois, where bee pasturage is reported excellent with roadsides and pastures white with clover blossoms. Basswood is a week earlier than usual. Locust has been yielding well. During recent weeks large bottlers of honey have been buying up many of the remaining lots of old crop White extracted, including several carlots. The prices ranged from 4½-5½¢ per lb., cans returned. Straight sales ton lots or more White extracted reported at 4 3/4-6½¢, few 7-7½¢ per lb., 60s 7-8¢ per lb., Light Amber 6-6½¢, small pails 7½¢ per lb. No. 1 and Fancy White Comb has brought \$2.40-3.00, few \$3.60; No. 2, \$2.00 per case. Beeswax, 18¢ per lb. cash, 20¢ in trade.

#### NORTHEASTERN STATES:

New York. Continued dry, cool weather has lessened prospects for a heavy honey flow and daily gains have been generally light. Whether the several days' rain at the close of the period will be sufficient to counteract the effect of the previous dry weather is uncertain, although there is an abundance of white and alsike clover. Basswood prospects are also encouraging. Some swarming has occurred, but swarming has been less intense than during some previous seasons. Colonies are spotted in different areas, some yards only a few miles away reporting appreciable differences in yields, some getting up to 12 lbs. per day, others only one pound. Considerable supercedure reported. Few sales reported White extracted, ton lots 6¢ per lb, 60s 7½¢ per lb.; Buckwheat, ton lots 4¢ per lb.



Pennsylvania. Yellow and white sweetclovers are in full bloom and bees are bringing in much nectar from these sources, though alfalfa has not been yielding well. Alsike clover is scarce and suffered from winter-killing. Colonies are strong but the yield has been lessened by unfavorable weather. Occasional sales of beeswax reported at 20¢ per lb.

New Jersey. Tulip trees did not produce much honey this year and the yield from clover has ranged from fair to light. Sumac is heavily budded and in the limited areas where it yields a surplus should produce a good crop of honey. Swarming is about over. The lack of moisture affected the clover flow somewhat but late rains should prove beneficial to later nectar sources.

Vermont. The days have been cool and rainy, but clover bloom is at its height and when bees have been able to fly they have gathered an abundance of nectar from this source. Clover in pastures is especially heavy with bloom. Present prospects are for a much larger flow than that of last year, when dry weather cut short the clover yield. The condition of colonies is irregular and some are reported quite weak. Occasional sales reported White Clover 60s 9¢, small pails 10¢ per lb.

Connecticut. After eight weeks of discouraging weather conditions, brood nests are getting to a normal basis though colonies are low in field forces. The flow from clover is the best in years, although it was dry until toward the close of the period when rains fell. Sumac prospects are encouraging.

#### SOUTH ATLANTIC STATES:

Maryland. Several rains have fallen, somewhat reviving the honey flow from white sweetclover and in some sections from white Dutch clover, and a flow is also on from milkweed. The sumac flow will also provide some nectar. In the mountains a basswood flow is about to start. Sales reported of medium beeswax at 20¢ per lb. in trade. The main crop of honey is definitely below average and in some areas is only 50 percent of normal.

West Virginia. Bees have been busy on white clover. Many colonies have already gathered one super of surplus white honey and are working in the second and third supers.

Virginia. Although the crop so far has been little better than that of last year prospects for the balance of the season are much better than they were in July 1938. Sourwood looks good and now is starting to yield slightly. Sales of medium beeswax reported at 17¢ per lb. cash, 19¢ in trade.

North Carolina. The swarming season is about over, and colonies with young queens are killing off the drones. Sourwood is in full bloom with bees working on this source. Comb honey is selling well, with case lots No. 1 White Clover, cellophane-wrapped moving at \$3.60 per case; No. 2, \$2.50 per case.

South Carolina. Honey has been coming in well and beekeepers in different sections of the State are generally agreed that the crop will be unusually large. The color of the honey has been whiter than usual, but the reason for this condition is uncertain. New crop honey is already being sold in fair volume.

#### SOUTHEASTERN STATES:

Georgia. In spite of the poor start an average crop of 60 lbs. surplus honey per colony has been made in South Georgia, with the honey flow still on. Following gallberry, saw palmetto gave a good yield of nectar, and honey is still coming in from calico weed. Pepperbush is also in bloom. Showers have been frequent over most of the State, increasing prospects for the late flow. Honey is moving well, with extracted reported selling in large lots at 5-6¢ per lb.; chunk honey 7-9¢, few 10¢ per lb. Beeswax, 18¢ per lb.

Florida. Bees are in good condition and are still making some honey in Central and Southern Florida from cape vine and mangrove. One beekeeper in the mangrove area reports taking 150 lbs per colony recently. Sales reported Fancy Tupelo, barrels 7½¢, 60s 8½¢, small pails 12½¢ per lb.; other Flavors, barrels 4½¢, small pails 7¢, few 8¢ per lb.

Alabama. Heavy rainfall has stopped the honey flow in some areas, but generally beekeepers that did not shake their bees too heavily are obtaining a surplus of honey. The honey flow from sweetclover is better this season than for many years past, and when bees can work they are still gathering nectar from this source. Colonies are being requeened to get them ready for another season, and most of the large queen breeders are selling more queens than usual for this season of the year.

Mississippi. Beekeepers report the best crop of honey in years, mostly from gallberry and black gum. Some colonies produced 120 to 140 lbs. of honey, and swamp yards may average 75 lbs. or more. Sales reported, Light Amber Gallberry and Black Gum, small pails 9½¢ per lb.

Louisiana. In Northern Louisiana beekeepers are now extracting the main honey crop, which appears to be larger than usual and lighter in body and color. White sweetclover not only came into bloom three weeks earlier than usual but the occasional rainfall has prolonged the flow. Demand for honey continues light but some sales have been reported of extracted in 10-lb. pails at 6½¢ per lb.; chunk comb in half-gallon glass jars at 50¢. In Southern Louisiana honey is coming in from wild grape, clover, pepper vine, button willow, palmetto and vervain. In some places colonies are making gains of several pounds daily but in other locations they are only making a living. Most colonies are fairly



strong, especially considering the heavy shaking that they underwent from packaging. Sales reported Amber Sweetclover and Mixed Flowers, 60s  $5\frac{1}{2}\phi$  per lb.

#### HAWAIIAN ISLANDS: (First half of June)

A fair flow continues from algaroba and colonies appear to be in good condition. In some locations the white color of algaroba honey is discolored from a flow coming at the same time from sisal. Local demand reported good for baking, but little interest shown in Algaroba honey by dealers on the Mainland.

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#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the last of June. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: No arrivals reported.

COMB: Supplies very light, practically cleaned up. No demand; too few sales to establish market.

EXTRACTED: Demand slow, market dull. Very few sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage  $8\frac{1}{2}-9\phi$ . NORTH DAKOTA and INTER-MOUNTAIN REGION, White Sweetclover  $8-9\phi$ . PUERTO RICO, Amber cases  $7\frac{1}{2}\phi$ . HAWAII, White Algaroba  $7\frac{1}{2}\phi$ . Few sales to wholesale grocers- IOWA, White Clover 5-lb. pails \$6.00 per dozen.

CHICAGO: Arrivals: by rail 1 car Minn., 1 car Utah; l.c.l. 136 lbs. Minn.; by truck, 3,000 lbs. Ill.

COMB: Supplies light. Demand very slow, market dull. Sales by receivers to retailers- CENTRALWESTERN, cases White Clover, very few sales cellophane-wrapped \$1.75-2.00, few \$2.25.

EXTRACTED: Supplies moderate. Demand slow, market dull. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa  $4\frac{1}{2}-5\phi$ , mostly  $4\frac{3}{4}-5\phi$ , few  $5\frac{1}{8}-5\frac{1}{4}\phi$ . CENTRALWESTERN, Mixed Clovers, White mostly  $5\frac{1}{2}\phi$ , few  $5\frac{3}{4}-6\phi$ ; Light Amber  $4\frac{1}{2}-5\phi$ . CENTRALWESTERN and IDAHO, White Clover, 12, 5-lb. pails \$4.75-5.25.

BEE SWAX: Dealers paying 19-20¢ few 21¢ for country run stock delivered Chicago.

CLEVELAND: 56,200 lbs. Ohio extracted arrived. Supplies moderate. Demand moderate, market dull.

EXTRACTED: MIDWESTERN, White Clover 12, 1-lb. jars: sales by bottlers to wholesale grocers \$1.34; sales by wholesale grocers to retailers \$1.40-1.65, few fine quality \$1.75-1.80.

DETROIT: Receipts, extracted 12,880 lbs. Mich., 1100 lbs. Ill., 1200 lbs. Ohio. Demand slow, market about steady.

EXTRACTED: Sales by receivers in 60-lb. cans, liquefied and strained, to bakers and other large users- MICHIGAN and ILLINOIS, White Clover  $6-6\frac{1}{2}\phi$ , few lots lower account quality; 5-lb. pails, sales to chain stores and other large users 36-37¢.

COMB: Too few sales to establish market.

#### KANSAS CITY:

COMB: No receipts. Market weak. Sales by receivers direct to retailers- MISSOURI and IOWA, cases White Clover, U. S. No. 1, 12-oz. \$3.25; 11-oz. \$3.00.

EXTRACTED: 1 car Ida. arrived. Market dull. Sales by large receivers to wholesalers and manufacturers- 60-pound tins, per lb. MISSOURI and IOWA, White Clover, liquefied basis  $7\phi$ ; granulated  $6\frac{1}{2}\phi$ . ARIZONA, Light Amber Alfalfa and Mixed Flowers, liquefied  $6\phi$ , granulated  $5\frac{1}{2}\phi$ . Sales to wholesalers- IDAHO, Sweetclover, case lots, 24, 1-lb. tins \$2.30; 24,  $2\frac{1}{2}$ -lb. tins \$5.00; 12, 5-lb. tins \$4.60.

LOS ANGELES: Demand continued moderate, with the market steady to firm.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners- CALIFORNIA, White to Extra White Orange  $5\frac{1}{2}-6\frac{1}{2}\phi$ ; Light Amber to Extra Light Amber Sage-Buckwheat  $4\frac{1}{4}-4\frac{5}{8}\phi$ . CALIFORNIA and ARIZONA, Alfalfa, Light Amber to Extra Light Amber  $4\frac{1}{4}-4\frac{5}{8}\phi$ .

BEE SWAX: Continued in slow demand with offerings limited. Prices held steady, with beekeepers receiving 15-17¢, mostly 16¢ delivered Los Angeles.

MINNEAPOLIS: 12,000 lbs. Minn. White Sweetclover arrived.

EXTRACTED: Supplies moderate. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover  $6-6\frac{1}{2}\phi$ ; Light Amber  $5\frac{1}{2}-6\phi$ . MINNESOTA, White Sweetclover 12, 5-lb. pails \$4.25; 12,  $2\frac{1}{2}$ -lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.24-3.40; 24, 6-oz. jars \$1.40-1.60.

BEE SWAX: Approximately 300 lbs. arrived. Receivers paying to producers 15¢ in cash, 18¢ in trade.



**NEW YORK:** Arrivals, by boat Washington 293 lbs., Calif. 24,300 lbs.; 87, 5-gal. cans and 14 barrels Fla.; by truck, New York 102 5-gal. cans. Imports: 60 bbls. Puerto Rico, 16 bbls. Cuba, 2 cases France, 1 case Greece. Demand light, market steady.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, White Orange 8-9¢; Sage, Extra Light Amber 7-8¢; Light Amber 6½-7¢; Light Amber Alfalfa 6-6½¢. INTERMOUNTAIN REGION, White Sweetclover 6 3/4-7½¢. NEW YORK, Buckwheat 4½-5¢, mostly 5¢; White Clover 6½-7½¢. FLORIDA, White Tupelo 8½-9½¢; Mixed Tupelo, Gallberry and Orange, mostly 7½¢; Ti-Ti and other Flavors 5-6¢. PUERTO RICO, barrels; original 52-60¢; re-strained 60-65¢ per gal.

**COMB:** No sales.

**BEESWAX:** Imports, 1,061 bags Brazil, 275 bowls Portugal, 168 bags Sierra Leone, 160 bags France, 51 bags Cuba, 33 bags Holland, 32 bags Haiti, 32 bags Mexico; 15 seroons and 3 bags Dominican Republic, 8 bags Dutch West Indies. Demand slow, market steady. Sales by receivers- BRAZIL, mostly 21¢, some small sales higher. AFRICA and WEST INDIES, Light 19-20¢, Dark 18-18½¢.

**PHILADELPHIA:** Arrivals: by boat none; by rail 62,230 lbs. Wis., 29,300 lbs. Calif.; by truck 870 lbs. N.Y. Supplies moderate. Demand slow, market dull.

**EXTRACTED:** Brokers' sales to jobbers and wholesale grocers- CALIFORNIA, Light Amber Alfalfa 5 3/4¢; Thistle 5½¢; White Orange 7½¢. IOWA, White Clover 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.75; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. INTERMOUNTAIN REGION, White Sweetclover 12, 5-lb. cans \$5.75. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels, re-strained 70¢ per gal. CALIFORNIA, White Orange 7¢.

**BEESWAX:** No arrivals. Demand slow, market dull. Sales by receivers- SOUTHEASTERN, Mixed colors 22½¢. AFRICA, Orange 20½¢.

**PITTSBURGH:** Arrivals by rail and truck extracted 4,000 lbs. Mich., 8,410 lbs. bottled Midwestern.

**EXTRACTED:** Demand slow, market about steady. Sales by brokers to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6¼-6½¢, Light Amber 5½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.40-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s 6½¢; 60s White Clover 9¢.

**COMB:** No supplies.

**PORTLAND:** Receipts, via motor truck: from Oregon, Sweetclover-Alfalfa, 100, 60-lb. cans; Fireweed, 297, 60-lb. cans; new crop, Clover-Vetch 140, 60-lb. cans; from Idaho, Sweetclover-Alfalfa, case lots, 330 cases of 5-lb. pails: 90 cases of 2½-lb. pails; 75 cases of 16-oz. tins; 20 cases of 16-oz. jars. Supplies fairly liberal. Demand slow, market dull, with prices about steady.

**EXTRACTED:** Sales to retailers and other buyers- OREGON, White Fireweed, case lots 12, 5-lb. pails \$4.65-4.80, mostly \$4.65-4.75; 12, 2½-lb. pails \$2.60-2.65; 12, 24-oz. jars \$1.85-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; White Sweetclover-Alfalfa 12, 5-lb. pails \$4.75-4.80; 24, 2½-lb. pails \$5.00-5.25; 12, 24-oz. jars \$1.95-2.15; 12, 16-oz. tins \$1.60; 12, 8-oz. jars 85¢; new crop: Clover-Vetch, Light Amber, bulk 4 3/4-5¢. IDAHO, White Sweetclover-Alfalfa, case lots 12, 5-lb. pails \$4.80-5.00; 24, 2½-lb. pails \$5.30; 24, 16-oz. jars \$3.35-3.60; 24, 16-oz. tins \$2.95; 12, 24-oz. jars \$2.15-2.25; 12, 8-oz. jars 90¢.

**BEESWAX:** Demand slow, market weaker. Dealers paying 17¢ in trade and 15¢ cash.

**ST. LOUIS:**

**COMB:** No sales reported.

**EXTRACTED:** Sales to retailers by commission merchants and other large receivers- ILLINOIS, Light Amber Mixed Flowers 1-lb. glass jars 12½-15¢. Sales by wholesale grocers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 7-7½¢. UTAH and OTHER INTERMOUNTAIN REGION, Light Amber Sweetclover 6½-7¢. UTAH, Water White Sweetclover 9¢. MIDWESTERN, Medium Amber Mixed Flowers 5½-6¢.

**SAN FRANCISCO and OAKLAND:** Receipts at San Francisco and Oakland during entire past month: by motor truck, from Central California, Orange, 187 cases: Sage, 25 cases; Cotton, Alfalfa, Sage, Buckwheat, Lippia and Mixed Flowers, 344 cases; from Southern California, Orange, 604 cases; from Northern California, Star Thistle, 300 cases; Mixed Flowers, 34 cases; from Arizona, Mesquite, 51 cases; from Idaho, Sweetclover-Alfalfa, 150 cases; by rail, Southern Oregon, Clover, 270 cases; Southern California, Orange, 225 cases. Receipts of beeswax for the period, 240 pounds. Market generally steady, with little change in prices.

**EXTRACTED:** Sales in bulk to confectioners and manufacturers, liquefied basis- CALIFORNIA, Thistle, Extra Light Amber to White, mostly 5 3/4¢; Cotton-Alfalfa, Light Amber to Extra Light Amber 4½-4 3/4¢; Mixed Flowers, Amber to Extra Light Amber 3 3/4-4¢.

This report is now issued by the Agricultural Marketing Service to which the service and regulatory activities formerly in the Bureau of Agricultural Economics were transferred July 1 by authority in the Agricultural Appropriation Act.



SEATTLE: Receipts: via motor truck, Idaho 1,250 cases, Wash. 70 cases. Demand light, market very dull.

EXTRACTED: Sales to retailers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover 12, 5-lb. pails \$4.75-5.00; 12, 2½-lb. pails \$2.75-2.85; 24, 16-oz. tins \$2.50-2.75; 24, 16-oz. jars \$2.90-3.00. WASHINGTON, White Fireweed 12, 5-lb. pails \$4.75-5.00; 12, 2½-lb. pails \$2.65-2.85; 24, 16-oz. jars \$2.90-3.00. Brokers' sales to jobbers or other buyers- IDAHO, Alfalfa-Sweetclover 12, 5-lb. pails \$4.50-4.75; bulk Light Amber 4½¢ per lb. WASHINGTON, White Alfalfa-Sweetclover 5¢.

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CATALOGUE

PRODUCTION AND VALUE OF HONEY AND BEESWAX IN CANADA, 1924-1938  
(Margaret E. MacLellan, Canadian Bureau of Agricultural Statistics)  
Ottawa, May 15, 1939.

Production. Honey production is steadily increasing in Canada. The revised estimate of the 1938 crop shows a production of 37,268,700 pounds as compared with 23,196,600 pounds in 1937 and 16,839,800 pounds in 1924, the earliest year for which estimates for all provinces are available. The 1938 crop was not only of record proportions but was also of very good quality. The largest proportion of this production was in Ontario where a record crop estimated at 15,708,000 pounds of better-than-average quality honey was harvested. As evidence of the expansion which has taken place in this industry in the past fifteen years, the Ontario crop alone in 1938 was practically equal to the entire Canadian production in 1924. While production has increased in all provinces except Nova Scotia and New Brunswick, expansion since 1924 has been most marked in the Prairie Provinces. The combined production in these three provinces in 1924 amounted to 785,300 pounds. In 1938, production totalled 14,752,100 pounds. Honey produced in western Canada is of generally high quality due to the abundance of sweet clover in the Prairie Provinces. The almost phenomenal expansion in production in these provinces has been largely due to the introduction of sweet clover and the expansion in acreage of this crop.

Numbers of beekeepers and colonies have shown a gradual increase since 1924. This increase has been sharply marked in the Prairie Provinces, where there were over 8,000 beekeepers in 1938 reporting 97,000 colonies as compared with less than 2,000 beekeepers and 14,000 colonies in 1924. Numbers in all provinces totalled 27,400 beekeepers and 394,000 colonies in 1938 as compared with 22,200 beekeepers and 282,000 colonies in 1924.

Production of honey in 1938, totalling 37,268,700 pounds, was distributed by provinces in order of magnitude as follows, with the estimates for the 1937 crop within brackets: Ontario 15,708,000 (8,000,000); Manitoba 9,539,900 (6,748,600); Quebec 5,108,200 (5,582,700); Saskatchewan 2,724,200 (1,142,500); Alberta 2,418,000 (2,160,000); British Columbia 1,584,100 (1,427,500); Nova Scotia 55,000 (46,100); New Brunswick 50,000 (67,000); Prince Edward Island 11,300 (16,200).

The production of beeswax in 1938 was estimated at 446,850 pounds as compared with 286,650 pounds in 1937.

Prices. While production of honey has more than doubled during the past fifteen years, prices have declined during the same period. The average price received by producers for the 1938 crop was estimated at 7.8 cents per pound as compared with 9.0 cents per pound in 1937 and 12.4 cents per pound in 1924. Total value of production, including beeswax, was estimated at \$3,027,400 for the 1938 crop as compared with \$2,163,700 in 1937 and \$2,183,100 in 1924.

Average prices paid to producers for the 1938 honey crop in cents per pound, with comparative estimates of prices for the 1936 and 1924 crops respectively within brackets are as follows: Prince Edward Island 12 (12, 16); Nova Scotia 14 (16, 16); New Brunswick 14 (17, 15); Quebec 10 (10, 16); Ontario 7 (9, 10); Manitoba 6.5 (7, 25); Saskatchewan 8.5 (9, 21); Alberta 7 (7.5, 25); British Columbia 15 (15, 22).

The total value of honey and wax, estimated at \$3,027,400 in 1938, was distributed by provinces in order of magnitude as follows, with the corresponding estimates for 1937 within brackets: Ontario \$1,157,100 (753,100); Manitoba \$655,000 (\$517,200); Quebec \$529,500 (\$373,700); British Columbia \$243,400 (\$219,900); Saskatchewan \$247,700 (\$107,600); Alberta \$178,200 (\$170,900); Nova Scotia \$7,900 (\$7,600); New Brunswick \$7,200 (11,700); Prince Edward Island \$1,400 (\$2,000).

Marketing. Reports indicate that at least 70 percent of the Ontario crop of 1938 is now out of the hands of the beekeepers. Movement of Ontario honey interprovincially will be at least normal and it is expected that the export market will absorb a little more than normal. Prior to 1921 Ontario was practically the only province in which production was in excess of local requirements and the surplus was readily absorbed by the other provinces. Increased production in the western provinces has resulted in the development of export markets. (To be continued)

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UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

Telephone- Republic 4142,  
Branch 2176.

Washington, D. C.  
July 15, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 508

INFORMATION FROM PRODUCING AREAS (First half of July)  
(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

Temperatures have been above normal throughout most of the country. Rainfall has been substantial to heavy over much of the Atlantic area and South and in some of the Great Plains<sup>States</sup>. West of the Rockies, however, rainfall was light, and precipitation was light also in some of the interior States. Early indications are for a crop that is decidedly spotted. Some of the Plains States, especially Iowa, Eastern Nebraska and the Red River Valley, with the upper East Central States, report considerable honey already on the hives; but Ohio, Indiana and Illinois will apparently have a lighter crop than at first anticipated, as may New York and most of the Rocky Mountain and Pacific Coast areas. Fireweed prospects, however, still look good in the Pacific Northwest. This year's crop is at least up to normal in color on the whole and may be even whiter than usual, but in some of the central portion of the country honey extracted too early may be thinner than it should be. The crop of comb honey will again this year be light, though of good color and body.

Stocks of old crop honey are now reported light except in spotted areas in several of the Mountain States in the West, and in Michigan in the East. New crop honey is beginning to be extracted over much of the Clover Belt, but so far buyers of large lots are showing little interest in new crop honey. Prices of Orange honey in California are 1/2 to 1¢ per lb. higher than a year ago, but early inquiries in the Clover Belt indicate that buyers are endeavoring to purchase at about last year's figures.

CALIFORNIA POINTS:

Southern California. The weather has been generally clear, with temperatures ranging from normal to above. In some localities bees are in fair condition but often plants are drying up and with little to work on bees are getting light in stores. Buckwheat, sumac and Christmas berry in the hill territory, and lima beans near the coast, are the only important sources of nectar. Prospects of a crop from beans are considered fairly good but otherwise the late crop is doubtful. Some colonies have been moved from buckwheat areas to cotton in the San Joaquin Valley. Buyers are making inquiries for the short crop of Orange honey, at prices above last year's. Eastern demand continues light. Sales by beekeepers reported in ton lots or more at Southern California delivery points, per lb.: Orange, Water White few sales 6-6½¢, occasional lot good flavor and body 6½¢, Extra White 5½-5¾¢, occasional lot high as 6¢, White 4½-5¢, few 5½¢; Sage, Water White very few sales 6½-7¢, Extra White 5½-6½¢, including 1 large lot 5½¢ per lb. with cans and cases furnished, White 5-5½¢; Sage-Buckwheat, Extra Light Amber mostly \$5.00-5.10, few lots \$5.25-5.40 per case of 120 pounds, Light Amber \$4.75-4.85 per case; Light Amber Buckwheat 3 1/5¢ per lb., cans and cases furnished. Beeswax has been in slow demand with a slightly weaker tendency. Prices to beekeepers range 15-16½¢, mostly 16¢ per lb. delivered Los Angeles.

Imperial Valley. Sales reported Light Amber to Extra Light Amber Alfalfa, occasional lot \$4.50 per case of 120 lbs. at country points, and occasional sales at \$4.70 per case delivered Los Angeles.

Central California. Temperatures were near normal or slightly below, with no rain of consequence during the period. Bees are contracting their broodnests and colonies are weaker. Many colonies are short on honey but are well supplied with pollen. Yields of most kinds of honey have been light, largely because of the dry season and unfavorable growing conditions. Sage in the coastal areas is about over. Bees are working on coffee berry along the coast. Many colonies have been moved to bean sections. A fair crop from Alfalfa and Cotton is anticipated, but the crops of Orange and Sage honey were very limited. Prices have advanced in the face of limited supplies, but the market has been unsettled. Sales by beekeepers in ton lots or more at Central California delivery points, per lb.: Extra Light Amber to White Alfalfa-Clover 4-4½¢; Light Amber to Extra Light Amber Cotton 4¢; Mixed Wild Flowers, Light Amber to Extra Light Amber 3½-4¢, Amber 3¼¢; Light Amber to Extra Light Amber Sage and Mixed Flowers 4 3/4-5¢.



Northern California. Temperatures were above normal in the southern portion of the Sacramento Valley, but elsewhere about normal. Heavy rains occurred in the upper part of the Valley during the early part of the period, with little rain elsewhere. The area is experiencing one of the driest seasons in years and plant growth has been severely affected. Thistles are expected to yield poorly as thistle plants are making light growth because of lack of soil moisture. Occasional thistle plants may yield fairly well but these areas will be heavily overstocked with bees. Alfalfa is the one plant that is reported as about normal. In the high timber country bees are storing a little nectar and waiting for the cedar flow. Tarweed yield in the foothills will be restricted by the presence of grasshoppers. The market has been stronger because of the outlook for a short crop, but is somewhat unsettled. Sales by beekeepers in ton lots or more per lb. at Northern California delivery points: Light Amber to Extra Light Amber Star Thistle  $4\frac{1}{4}$ - $4\frac{3}{4}$ ¢; Light to Extra Light Amber Wild Flowers  $3\frac{1}{2}$ -4¢.

No sales reported of beeswax, but the market continues generally unchanged at around 16¢ per lb. to beekeepers at Northern and Central California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. While some rain has fallen it has been neither general nor heavy. But temperatures have been considerably higher. Recent reports indicate that though fireweed is in full bloom to the 2500 foot elevation, the flow may not be as good as first expected because of warm nights and lack of dew. Swarming is now over and was greater than normal. The bees are working in lower valleys on lupine, clover, alfalfa, pea vine and thistle. The yield from raspberries in the Willamette Valley was disappointingly small but other bush berries are yielding better. The clover-vetch crop in the Willamette Valley is reported as around 100 pounds per colony, or about normal, and of good quality. Alsike has been cut but second crop alfalfa is now about starting. Salal is yielding in the fireweed areas. Some 1938 crop White Fireweed honey reported sold at 5¢ per lb. at shipping point; other lots  $5\frac{1}{4}$ - $5\frac{1}{2}$ ¢ per lb. delivered Portland; Clover-Vetch reported sold at  $4\frac{1}{2}$ ¢ per lb. delivered Portland; new crop Sweetclover-Alfalfa is expected on the market within a few days.

East of Cascades. Indications are that the crop of Sweetclover-Alfalfa honey will be spotted, with some areas reporting more than last year, and others less. Bees have recovered from the weakness induced by previous cool, cloudy weather and are working freely, mostly on sweetclover and alfalfa, and are getting considerable asparagus pollen. They are storing freely in supers. Some report spray poisoning. Sales reported White Sweetclover-Alfalfa at  $5$ - $5\frac{1}{2}$ ¢ per lb. delivered Seattle, Light Amber  $4$ - $4\frac{1}{2}$ ¢ per lb. delivered.

#### INTERMOUNTAIN REGION:

Crop prospects generally have been reduced substantially since the report of two weeks ago. Few areas now anticipate much of a crop and even where nectar yield is fairly good the poor condition of the colonies is expected to lessen the crop of honey. Last year's honey has been moving lightly, mostly in small lot, and remaining 1938 crop honey is in irregular supply in different areas. Some sections still have a good deal of last year's honey left. One car White Alfalfa-Sweetclover reported sold at 5¢ per lb. uncased, 1 car Extra White  $4\frac{1}{2}$ ¢; less carlots White to Water White have moved recently at mostly  $4\frac{1}{2}$ - $5\frac{1}{2}$ ¢ per lb., 60s 5-7¢, small pails 6-8¢ per lb. Beeswax, 13-15¢ per lb. Details by States follow:

Colorado. The drouth continues and it is generally drier than in 1934. Prospects for a crop are sharply curtailed over much of the State. The San Luis Valley seems to have the best prospects of any section, and a good flow is now on in that location. And in occasional other sections a fairly good crop is also looked for, but in general prospects are for only a fair to poor crop. Sweet-clover blossoms are maturing and second crop alfalfa is blooming lightly. However, there is still a chance for a later alfalfa bloom if grasshoppers permit.

Wyoming. Serious water shortage has developed except along the northern border and in the extreme southeastern portion of the State. Water for irrigation is generally very short. Because of the dry weather prospects are less encouraging than they were two weeks ago.

Montana. Weather conditions have improved over much of the State due to additional rainfall, and bees are bringing in considerable nectar. Many colonies, however, are in rather poor condition as a result of excessive swarming. In spite of the good condition of nectar-bearing plants the crop may not equal last year's because of the poorer condition of the colonies.

Idaho. This period has been cold and stormy and many apiaries have had to be fed to prevent starvation. Cold winds have been hard on field forces, and the hives often contain little except brood and young bees. This will make it difficult for such colonies to gather much nectar even if a heavy flow should start. Yet some areas report a prospective good crop of honey. Extracting is not expected to begin until after the first of August. The quality of the honey gathered should be good as all early dark honey was consumed in building up colonies.



Utah. Losses of bees have recently been heavier than ever before reported. Poisoning from fruit tree spraying is said to be the worst on record. Smelter fumes are causing heavy losses in some places. Poison bait intended to destroy grasshoppers is also said to be killing many bees. Colonies are reported to be in worse shape than six weeks ago.

Nevada. First cutting of alfalfa is about over, with very little surplus gathered. Showers in the eastern part of the State may help the later crop.

#### ARIZONA:

Scattered rains have fallen but much more moisture is needed. Most apiaries in unirrigated areas are making little more than a living. Occasional colonies in catsclaw areas have, however, obtained 60 pounds of honey. Mesquite, which failed to bloom early, is now blooming and may continue into August. Colonies built up well during June and early July. Scale colonies in irrigated areas show but little gain. Sales reported Light Amber to Extra Light Amber Alfalfa \$4.10-4.25, some \$4.00 per case of 120 pounds at Arizona points, other sales \$4.40-4.60, few low as \$4.25 per case delivered Los Angeles; Extra Light Amber Mesquite-Catsclaw \$4.35-4.50 per case of 120 pounds delivered Los Angeles.

#### SOUTHWESTERN STATES:

Southwest Texas. Some rain fell toward the close, but almost too late to aid in providing a honey surplus. Mesquite has been blooming but bees have gathered little nectar from it. Little beeswax remains in the hands of beekeepers.

Southeast Texas. Light showers have fallen, sufficient to retard mesquite blooms, but much more rain is needed. Bees are in good shape and are storing some dark honey from various sources in spite of the previous drouth. Some extracting is being done, with a yield of about 30 pounds to the colony. Honey plants are deteriorating for lack of moisture.

Northeast Texas. A good flow has been on from horsemint and sweetclover, and cotton is now yielding unusually well. The cotton flow began during the last 10 days of June, which is about the earliest on record. A good crop is in prospect from this source.

Mesilla Valley, New Mexico. Second growth alfalfa yielded well during the short time bees could work on it, but total yield so far has been light. Later prospects depend upon weather conditions during the coming weeks.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Fair weather has followed the recent prolonged spell of cold, rainy days and bees are making daily gains of 2 to 10 pounds. Many colonies were slow in building up and swarming has been excessive in some yards. Sweetclover bloom is abundant. Grasshoppers are a threatening menace but otherwise prospects appear as good as those of a year ago. Recent demand by bottlers seems to have disposed of nearly all of last year's honey. Extracting of new crop sweetclover will start in a few days, and the supers put back for refilling.

South Dakota. The honey flow is about over, with about 50 pounds secured in the eastern part of the State, but little more is anticipated. Sweetclover has about dried up and grasshoppers are cleaning up remaining plants. Prospects for a fall flow are light.

Iowa. Beekeepers are unanimous in their statements that this year's honey crop has so far been exceptionally good throughout the State in spite of windy, rainy weather, with occasional very hot days. If the flow continues as anticipated an excellent crop is in prospect. Many beekeepers are already extracting to provide room for additional nectar. Occasional lots of last year's honey left on hand, with no sales yet reported of new crop honey.

Nebraska. Favorable conditions for nectar secretion have continued as a result of additional rains. Yellow and white sweetclover are still blooming freely and honey is being stored abundantly where bees are properly managed. But the number of colonies of bees in the State has been sharply curtailed, with relatively few remaining except along the Missouri and Platte River Valleys and along the eastern border of the State. One beekeeper in Eastern Nebraska reports that an average of 100 pounds of honey is already on the hives. The small amount of honey already moved is reported of excellent quality. Large buyers have recently been showing more interest with prices quoted about the same as last year or a little higher. Sales reported of White Sweetclover at  $6\frac{1}{4}$ - $6\frac{1}{2}$ ¢ per lb.

Kansas. Except during a few hot days with strong southwest winds which reduced nectar-gathering sharply bees have been working busily on sweetclover and alfalfa, making about 10 pounds' gains daily. Yellow sweetclover was reported by one beekeeper to have yielded better this year than ever before. And farmers have allowed a lot of alfalfa to bloom longer than usual before cutting.



EASTCENTRAL AND NORTHCENTRAL STATES:

Michigan. Bees have been making good gains in fair weather, but showers have been frequent, restricting bee activities though blooms of clover, sweetclover and basswood are profuse. Occasional beekeepers have 150 pounds or more per colony already, but many beekeepers are still uncertain as to what their final crop will be and are hesitating to purchase cans until the size of the crop is known more definitely. Some beekeepers still have considerable of last year's honey still on hand. Extracting of new crop honey will start very soon. Occasional sales old crop reported White extracted at  $4\frac{1}{2}$ - $5\frac{1}{2}$ ¢ per lb. including some at  $4\frac{3}{4}$ ¢ with cans returned, 60s  $6-7\frac{1}{2}$ ¢, small pails 7-9¢; L.A. large lot  $4\frac{1}{2}$ ¢ 60s  $6-7$ ¢ per lb. Medium beeswax, 18¢ per lb. White Clover comb \$2.75 case.

Wisconsin. Recent rainfall has been sufficient to continue the yield of nectar, but not so frequent as to prevent bees from gathering an average crop or more of honey from sweetclover, white clover and basswood. Although the flow is continuing some beekeepers have started to extract to provide more room for the bees. Early reports indicate a crop of 100 pounds or more by commercial beekeepers. Young seedlings of clover are in good condition. Large buyers are reported to be showing little interest in the present crop, but considerable local demand and inquiry is apparent. Occasional sales reported 60s White extracted 6¢ per lb., ton lots 5¢, small pails  $7\frac{1}{2}$ ¢ per lb., Very little carry-over of old crop honey reported.

Minnesota. Reports vary as to the amount of nectar bees are gathering, depending largely upon the amount of rainfall but as a rule the crop appears to be good, with many beekeepers having 100 pounds or more of surplus already. Little honey is yet ready to extract. Old crop honey is in light supply.

Ohio, Indiana and Illinois. As the season develops the apparent size of the crop now appears below earlier anticipations. This is true even in Illinois where the bloom was unusually abundant. Occasional areas in Northern Illinois secured a good crop of honey, but because of excessive rainfall the crop is spotted and generally below that of 1938. In most of Ohio and Indiana rainy weather interfered with bee activities and few beekeepers are looking for a crop of more than 50 to 75 and occasionally 100 pounds to the colony. The best yields have been reported in sweetclover areas. White clover plants were scarce in many sections. New seedlings look well for next year. Occasional beekeepers report that the honey is thin as the result of the abundant moisture, especially when extracted early, but in general honey so far taken off appears to be white to water white in color and of good flavor. New comb honey is very scarce. Occasional sales reported, White extracted, case to ton lots, wide range in prices  $4-7$ ¢ per lb., 60s  $7\frac{1}{2}$ ¢, few up to  $8\frac{1}{3}$ ¢; Light Amber, 60s  $5-6$ ¢ per lb., small pails  $7\frac{1}{2}$ ¢ per lb. No. 1 White comb has sold at \$2.40-3.60, few up to \$3.75 per case. Beeswax, 18-20¢ per lb.

NORTHEASTERN STATES:

New York. Recent showers were of help in prolonging the nectar flow, as it was coming to an end because of dry weather. Although white clover is about over sweetclover may continue yielding. The basswood yield was light also. The buckwheat acreage is less than usual because the ground was so dry in many sections that farmers were not able to plow. Little honey has so far been extracted.

Occasional sales old crop. White extracted, case lots or more  $6\frac{1}{2}$ ¢, 60s  $7-7\frac{1}{2}$ ¢, small pails  $8\frac{1}{3}$ ¢ per lb., Light Amber, small pails  $8\frac{1}{2}$ ¢ per lb.; Buckwheat, ton lots  $4\frac{2}{3}$ ¢, 60s 5¢, small pails  $6\frac{3}{4}$ ¢ per lb.; Amber extracted  $4\frac{1}{4}$ ¢ per lb.

Pennsylvania. Frequent rainfall and cool nights has caused white clover to yield well in favored spots, but the crop is spotted, many beekeepers reporting a short crop. Little swarming reported. Honey is selling slowly, with best White Clover extracted bringing around 6¢ per lb. in ton lots, few 60s 9¢ per lb.; Amber, 60s 8¢ per lb.

New Jersey. Sumac has been yielding well and colonies may average 50 pounds from this source. Local showers have helped white clover.

Connecticut. Clover started yielding early and colonies in condition to take advantage of the flow have obtained a good crop of Clover honey. Sumac is just beginning to yield and a good flow from that source is in prospect. Little swarming reported this year.

Vermont. The flow from clovers so far has been of excellent quality and better than last year's short crop. A good crop of honey is possible if the flow continues until the end of the month. Basswood trees are heavy with blossoms. The yield in the southern end of the Champaign Valley is said to be better so far than in the northern end. Few sales 60s White Clover  $9\frac{1}{2}$ ¢ per lb.

SOUTH ATLANTIC STATES:

Maryland. Bees are still working on white sweetclover and milkweed, but little surplus reported except in favored areas. In the mountains of Western Maryland the honey flow from basswood is extra heavy and will continue until toward the close of the month. Colonies have already stored 1 to 5 supers from this source.



West Virginia. A hard storm toward the close of the period followed by cool weather interrupted a heavy flow which was coming in from sourwood and sumac. Best colonies are storing in the third super. The honey being taken off is very light in color. Little swarming reported.

Virginia. Sales of beeswax reported at 17¢ per lb. cash, 19¢ in trade.

South Carolina. A honey flow is still on from sourwood and sweetclover and beekeepers are taking off the honey. The quality of this year's crop of honey is considered unusually good.

#### SOUTHEASTERN STATES:

Georgia. With an abundance of showers various plants have been blooming. Bees are gathering from low bush laurel, summer pepperbush and other sources. Mexican clover has come up to a good stand and is growing well. Beekeepers are optimistic over present prospects. The spring crop of honey, almost 100 percent gallberry, is selling well as bulk comb, but extracted is moving slowly. Recent sales small pails bulk comb 7-9¢, few 10¢ per lb.

Florida. Rains have fallen almost daily and bees are doing well. Some beekeepers on the Gulf Coast are extracting 175 pounds to the colony, with more still to take off.

Alabama. Rainfall has been so abundant that the nectar flow during June and July has been cut short. Sales of honey to local buyers, however, are reported better.

Louisiana. Rain, that fell on several occasions, was of benefit to fall flowers, which are making good progress. The honey so far taken off this season is of lighter body and color than usual. The yield ranges from 40 to 100 pounds to the colony. Package-bee colonies are reported to show the heaviest yield. Supplies of beeswax reported heavy, with demand for beeswax light at 18¢ per lb. Some beekeepers still have 1938 crop honey remaining on hand.

#### HAWAIIAN ISLANDS:

The algaroba flow has come to a sudden stop, though a further nectar flow is possible. Cool, windy, cloudy, rainy weather has kept the bees inactive. The little surplus so far gathered is mostly extra white to water white in color, but occasionally light amber where bees mixed Algaroba honey with that from sisal and other plants. Few sales reported. Barrels Amber Lantana and Other Flowers, and Light Amber Algaroba both reported sold at around 3¢ per lb. f.a.s. Honolulu, with several tons Extra White Algaroba reported moved at 4¢ per lb.

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#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the first of July. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: 5 bbls. extracted Puerto Rico arrived via New York City.

COMB: Supplies practically cleaned up. No demand for small amount remaining, no sales reported.

EXTRACTED: Demand very slow, market dull. Very few sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage 8½-9¢. NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 8-9¢. PUERTO RICO, Amber, cases 7½¢. HAWAII, White Algaroba 7½¢. Few sales to wholesale grocers- IOWA, White Clover, 12, 5-lb. pails \$6.00.

CHICAGO: Arrivals: by rail 1 car Ariz., 1 car Wis.; by truck 100,800 lbs. Minn., 1,320 lbs. Ill. and 55 cases comb.

COMB: Supplies of old crop practically exhausted; supply of new crop very light. Demand very light. No sales reported of old crop. New crop, very few sales, mostly single cases to retailers- ILLINOIS, cases White Clover, including some cellophane-wrapped \$2.50-2.75.

EXTRACTED: Supplies moderate. Demand very slow, market dull. Sales to bakers and other large users in cases, containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa 4½-5¢. Old crop, CENTRALWESTERN, Mixed Clovers, White 5-5½¢, Light Amber 4½¢, Dark Amber 4¢. New crop, very few sales ILLINOIS, White Clover 6¢. CENTRALWESTERN, White Clover 12, 5-lb. pails old crop \$4.75-5.00.

BEESWAX: Dealers paying 13-20¢, few 21¢ for country run stock delivered Chicago.

CLEVELAND: Arrivals, extracted 11,760 lbs. Ohio, 6,300 lbs. Mich. Supplies moderate. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover 12, 1-lb. jars: sales by bottlers to wholesale grocers- \$1.34; sales by wholesale grocers to retailers- \$1.40-1.65.

DETROIT: Receipts, extracted: 4,758 lbs. Mich. 1,248 lbs. Ohio, 300 lbs. Ind., 840 lbs. Ill., 864 lbs. N.Y. Demand very slow, market about steady.

EXTRACTED: Sales by receivers to bakers and other large users, liquified and strained- MICHIGAN, White Clover 6-6½¢, few higher; 5-lb. pails: sales to chain stores and other large users- very few sales 36-37¢.



KANSAS CITY: No arrivals reported. Practically no trading or supplies of old crop. New crop not offered yet.

COMB: No receipts, too few sales to quote.

EXTRACTED: Market very dull. Sales by large receivers to wholesalers and manufacturers- IOWA, White Clover 6½-7¢. Sales to wholesalers- Too few to quote. MINNEAPOLIS: Approximately 6,000 lbs. Minn. White Sweetclover and 6,000 lbs. Minn. Light Amber arrived.

COMB: Supplies insufficient to quote.

EXTRACTED: Supplies moderate. Demand slow, market slightly weaker. Sales to confectioners, bottlers and bakers- MINNESOTA, White Sweetclover 6-6½¢, Light Amber 5½-6¢. MINNESOTA, White Sweetclover, 12, 5-lb. pails \$4.25; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.50-1.60.

NEWYORK: Arrivals, by boat 27,000 lbs. Calif.; 1 case, 30 bbls. Fla.; by truck 66 kegs N.Y. Imports: 5 bbls. Cuba; 1 case Haiti. Demand rather slow, market dull.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, White Orange 8-9¢; Sage, Extra Light Amber 7-8¢, Light Amber 6½-7¢, Light Amber Alfalfa 6-6½¢. INTERMOUNTAIN REGION, White Sweetclover 6 3/4-7½¢. NEW YORK, Buckwheat 4½-5¢, mostly 5¢; White Clover 6½-7½¢, mostly 7¢. FLORIDA, White Tupelo 8½-9½¢; Mixed Tupelo, Gallberry and Orange mostly 7½¢; Ti-Ti and Other Flavors 5-6¢. PUERTO RICO, barrels, original 52-60¢; re-strained 60-65¢ per gal.

BEESWAX: Imports: 984 bags Brazil; 104 bags Cuba; 79 bags and 30 seroons Dominican Republic; 61 bags Mexico; 12 bags Haiti; 6 bags Dutch West Indies. Demand light, market steady. Sales by receivers- BRAZIL, mostly 21¢, few 21½-22¢. AFRICA and WEST INDIES, Light 19-20¢, Dark 18-18½¢.

PHILADELPHIA: Arrivals: by truck 420 lbs. N.Y.; by boat 28,890 lbs. Calif. Supplies moderate. Demand slow, market dull.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.75; 24, 1-lb. jars \$2.95; 24, 12-oz. jars \$2.35; 24, 8-oz. jars \$1.75; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 60s 9¢; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.97; 12, 1-lb. cans \$1.70. INTERMOUNTAIN REGION, White Sweetclover 12, 5-lb. cans \$5.75. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels, re-strained 70¢ per gal. CALIFORNIA, White Orange 7¢.

BEESWAX: 1 ton Southeastern arrived. Supplies moderate. Demand slow, market dull. SOUTHEASTERN, Mixed colors 22½¢. AFRICA, Orange 20½¢.

PITTSBURGH: Arrivals by rail and truck extracted 8,826 lbs. bottled Midwestern.

EXTRACTED: Demand slow, market steady, no change in prices. Sales by brokers to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6½-6¾¢; Light Amber 5½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.40-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00, 60s 6½¢; White Clover 9¢.

COMB: No supplies.

PORTLAND: Receipts via motor truck from Oregon 290, 60-lb. cans Fireweed; 120, 60-lb. cans Clover-Vetch; from California 35, 60-lb. cans Orange. Supplies moderate. Demand moderate, market steady.

EXTRACTED: Sales to retailers and other buyers- OREGON, White Fireweed, case lots 12, 5-lb. pails \$4.65-4.80, mostly \$4.65-4.75; 12, 2½-lb. pails \$2.60-2.65; 12, 24-oz. jars \$1.35-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; White Sweetclover-Alfalfa 12, 5-lb. pails \$4.75-4.80; 24, 2½-lb. pails \$5.00-5.25; 12, 24-oz. jars \$1.95-2.15; 12, 16-oz. tins \$1.60; 12, 8-oz. jars 85¢; new crop: Clover-Vetch, Light Amber, bulk 4 3/4-5¢. IDAHO, White Sweetclover-Alfalfa, case lots 12, 5-lb. pails \$4.30-5.00; 24, 2½-lb. pails \$5.30; 24, 16-oz. jars \$3.35-3.60; 24, 16-oz. tins \$2.95; 12, 24-oz. jars \$2.15-2.25; 12, 8-oz. jars 90¢.

BEESWAX: Demand slow, market steady. Dealers paying 17¢ in trade and 15¢ cash.

ST. LOUIS: Receipts very light. Demand very slow, market steady.

COMB: Sales by commission merchants and other large receivers to retailers- ILLINOIS and OHIO, cellophane-wrapped White Clover, few sales \$2.75 per case.

EXTRACTED: Sales by commission merchants and other large receivers to retailers- ILLINOIS, Light Amber, Mixed Flowers, 1-lb. glass jars 12½-15¢. Sales by wholesale grocers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Alfalfa, Light Amber 7-7½¢. UTAH and OTHER INTERMOUNTAIN REGION, Light Amber Sweetclover 6½-7¢. UTAH, Sweetclover Water White 9¢. MIDWESTERN, Medium Amber Mixed Flowers 5½-6¢.

SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland since last report, by motor truck- from Central California, 277 cases Mixed Flowers, 85 cases Cotton, 83 cases Alfalfa, 80 cases Sage and Mixed Flowers; 30 cases Lippia; from Northern California, 107 cases Thistle, 160 cases Mixed Flowers; from Idaho, 105 cases Clover-Alfalfa. Receipts of beeswax for the period-None. Market unsettled with prices advancing.

EXTRACTED: Sales in bulk to confectioners, manufacturers, liquefied basis- CALIFORNIA, Thistle, Extra Light Amber 5 3/4-6¢; Cotton-Alfalfa, Light Amber to Extra Light Amber 4 3/4-5¢; Mixed Flowers, Light Amber to Extra Light Amber 4½-4 3/4¢.

BEESWAX: No sales reported. Prices to beekeepers generally unchanged at around 16¢ per lb., f.o.b. Central and Northern California every points.



SEATTLE: Receipts via motor truck, extracted Idaho 694 cases. Demand light, market very dull.

EXTRACTED: Sales to retailers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover 12, 5-lb. pails \$4.75-5.00; 12, 2 $\frac{1}{2}$ -lb. pails \$2.75-2.85; 24, 16-oz. tins \$2.50-2.75; 24, 16-oz. jars \$2.90-3.00. WASHINGTON, White Fireweed 12, 5-lb. pails \$4.75-5.00; 12, 2 $\frac{1}{2}$ -lb. pails \$2.65-2.85; 24, 16-oz. jars \$2.90-3.00. Brokers' sales to jobbers or other buyers- IDAHO, Alfalfa-Sweetclover 12, 5-lb. pails \$4.50-4.75; bulk Light Amber 4 $\frac{1}{2}$ ¢ per lb. WASHINGTON, White Alfalfa-Sweetclover 5¢.

DENVER: Receipts via truck extracted approximately 5,500 lbs. Demand moderate, market steady to quiet on extracted honey.

EXTRACTED: COLORADO, Alfalfa-White Sweetclover, Light Amber to White: Sales by wholesalers and processors to jobbers- 60-lb. cans \$4.20, Amber \$3.50; cases 12, 5-lb. cans \$4.65-4.75; cases 6, 10-lb. cans \$4.70-4.75; sales by jobbers to confectioners and bakers- 60-lb. cans \$4.75. Sales to retailers- COLORADO, Sweetclover-Alfalfa, cases of 12, 5-lb. pails White \$4.95-5.00; Water White \$5.40-5.50; Water White, glass jars 12, 17 $\frac{1}{2}$ -oz. jars \$2.30; 12, 12 $\frac{1}{2}$ -oz. jars \$1.30-1.35.

BEESWAX: Receipts via truck approximately 2,000 lbs. Demand light, market steady.

LOS ANGELES: Demand fair.

EXTRACTED: Sales to retailers, bottlers, bakers and confectioners- CALIFORNIA, Orange, Extra White to Water White 6 $\frac{1}{2}$ -7¢; White 5 3/4-6¢; Sage-Buckwheat, Extra Light Amber 5 $\frac{1}{2}$ -5 $\frac{1}{2}$ ¢, Light Amber 4 $\frac{1}{2}$ -5¢. CALIFORNIA and ARIZONA, Alfalfa, Extra Light Amber 4 3/4-5¢, Light Amber 4 $\frac{1}{2}$ -4 3/4¢.

COMB: Sales to retailers- INTERMOUNTAIN REGION, 24-section cases, cellophane-wrapped, Fancy 12-oz. \$4.25 case.

BEESWAX: Demand slow, with slightly weaker tendency. Prices to beekeepers range from 15-16 $\frac{1}{2}$ ¢, mostly 16¢ per lb. delivered Los Angeles.

#### CANADIAN HONEY CROP NEWS

From July 6, 1939 issue of "Weekly Crop and Market News", published by Dominion Department of Agriculture, Ottawa, Canada.

PRINCE EDWARD ISLAND: With improved weather conditions honey flow has started. If favourable weather continues, a good yield is expected.

NOVA SCOTIA: Cold, backward weather has prevailed up to within a week ago and bees, generally, were building up very slowly. The past week, however, was much warmer and while bees will not be up normal strength for the clover flow, a fair crop may be expected.

NEW BRUNSWICK: Clover crop later than usual, some localities very light. Bees not storing any surplus honey yet. Prospects for nectar lighter than last year.

QUEBEC: Working conditions for bees improved last week. A medium crop of good clover honey is expected, although some of the late clover crop may not be of as good quality due to early buckwheat being sown in some districts. The market generally on honey is slow and with prospects for a lighter crop, conditions may improve. In the Lower Quebec district cool weather with frequent heavy rains has prevailed throughout the area. White and some red clover is in bloom. Every fine day strong hives are doing good work. Swarming has been at a minimum. Warm sunshine is needed.

ONTARIO: Moisture conditions have not been at all uniform throughout the province. Eastern and southern districts have been quite dry, while other sections have had considerable rainfall. Forage crops in the dry areas are light and the colonies have not been able to build up to the strength desired. In other parts of the province conditions have been much more favorable. Recent rains have been very helpful and crop prospects for the province have brightened.

MANITOBA: Warm weather has prevailed over the province the past week. Wild mustard and Alsike clover yielding a surplus. Alfalfa is in bloom but no reports on whether or not the bees are working yet. Local showers have kept moisture conditions favourable.

SASKATCHEWAN: The comparatively cool weather with ample moisture gives prospects of very good clover bloom. Bees have built up well and normal to slightly better than normal honey crop is expected if conditions continue favourable.

BRITISH COLUMBIA: COAST DISTRICT —Cool, showery weather detrimental. No nectar has been gathered since May 14, but surplus gathered during favourable spring weather has kept brood production normal. INTERIOR —Excellent prospects for a very good crop. Plenty of moisture with some hot days, brought out alfalfa and clover bloom. Colonies built up early in spring and strong colonies have good surplus stored at present. In orchard districts, bees have suffered severely from spray poisoning, particularly first or calyx spray as arsenic sprays will not be used again this season. Most weakened colonies should build up to strength for the later honey flow, and with suitable conditions store a surplus.



HONEY STORAGE IN CANADA

The following are honey storage holdings in pounds as of July 1, 1939, together with comparative figures on the same date last year:--

	Consumer Containers		Bulk Containers	
	1938	1939	1938	1939
Halifax . . . . .	1,800	*	---	---
Saint John . . . . .	600	*	---	---
Quebec City . . . . .	1,690	3,610	3,560	8,460
Montreal . . . . .	63,357	479,280	43,700	69,590
Ottawa . . . . .	19,379	16,140	3,000	6,600
Toronto . . . . .	3,000	174,000	5,000	200,000
Winnipeg . . . . .	3,495	364,656	3,430	88,735
Regina . . . . .	1,815	18,810	---	---
Saskatoon . . . . .	*	41,788	---	---
Edmonton . . . . .	1,008	78,801	---	---
Medicine Hat . . . . .	960	10,080	---	---
Calgary . . . . .	11,100	71,520	4,800	---
Lethbridge . . . . .	2,100	11,880	---	---
Vancouver . . . . .	115,509	155,945	35,805	55,440
* No report				

CATALOGUED PRODUCTION AND VALUE OF HONEY AND BEESWAX IN CANADA, 1924-1938 CONTINUED  
Margaret E. MacLellan, Canadian Bureau of Agricultural Statistics,  
Ottawa, May 15, 1939.

Marketing (Cont'd) Exports, particularly to the United Kingdom, have shown a steady increase from 1,721,965 pounds during the honey crop year ending July 31, 1926 to 2,842,923 pounds during the year ending July 31, 1938. Nearly all western Canadian honey is used as a table product. Manitoba honey is sold in all the western provinces. Normally it does not move eastward, except in the case of a poor crop in the East as in 1938, because prices in Ontario are generally lower. Saskatchewan and British Columbia do not as yet produce sufficient honey to meet local requirements and the surplus production in Alberta finds a market in these two provinces. The 1938 Alberta crop moved into market channels rapidly and, although prices were not as high as in previous years, all large lots were in the hands of the wholesalers by the end of November. Prices quoted for British Columbia are relatively higher than for the other provinces as there are very few commercial producers in this province and only a small proportion of the crop reaches the wholesale market.

Revised Estimates of Canadian Honey Production, by Provinces,  
1938 as compared with 1937

Province	1937	1938	Increase (+) or Decrease (-) compared with 1937	
	lb.	lb.		lb.
Prince Edward Island. .	16,200	11,300	-	4,900
Nova Scotia . . . . .	46,100	55,000	+	8,900
New Brunswick . . . . .	67,000	50,000	-	17,000
Quebec . . . . .	3,588,700	5,108,200	+	1,519,500
Ontario. . . . .	8,000,000	15,708,000	+	7,708,000
Manitoba . . . . .	6,748,600	9,539,900	+	2,791,300
Saskatchewan . . . . .	1,142,500	2,794,200	+	1,651,700
Alberta. . . . .	2,160,000	2,418,000	+	258,000
British Columbia . . . .	1,427,500	1,534,100	+	156,600
CANADA . . . . .	23,196,600	37,268,700	+	14,072,100

Numbers of Beekeepers and Hives, Production of Honey and Value of Honey  
and Beeswax in Canada, by Provinces, 1932 to 1938.

Beekeepers		Colonies	Honey -			Total value of honey and wax
			Average production per hive	Total production	Average farm value	
No.		No.	lb.	lb.	cents per lb.	\$
1932	24,600	349,300	61	21,169,300	7.5	1,663,200
1933	23,100	328,200	77	25,287,800	8.6	2,256,900
1934	24,300	328,400	82	27,062,800	9.2	2,574,700
1935	24,800	357,000	75	26,814,800	8.3	2,357,500
1936	26,300	370,800	86	31,938,100	8.5	2,822,900
1937	27,900	386,400	60	23,196,600	9.0	2,163,700
1938	27,400	393,900	95	37,268,700	7.8	3,027,400



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U. S. BUREAU OF

ENTOMOLOGY

SEMI-MONTHLY HONEY REPORT - NO. 508

INFORMATION FROM PRODUCING AREAS (Last half of July)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures have been rather steadily above normal west of the Mississippi and in the Southeast, but below normal in the eastern part of the country. Rainfall continues light in the West but has been locally heavy in parts of the South and East except the Northeast, which was almost a dust bowl until the close of the period when rains fell. The extreme heat throughout the Plains States and much of the Mountain States has been instrumental in cutting short the flow of nectar, and the prevalence of grasshoppers has also been a serious factor in reducing the outturn of honey. Nevertheless, one of the best crops in years has been reported over a limited area in the Plains States, and a fair crop over the upper portion of the North Central States. Early reports indicate a relatively short crop in large areas from New York through the southern portion of the Clover Belt and over most of the Rocky Mountain States and in California. Recent reports, however, indicate a larger Thistle crop in California than at first expected. Prospects for a fall crop are spotted and next year's seedings were burned out in many sections by the hot, dry weather. The honey so far taken off averages heavier in body and lighter in color than usual.

It appears certain that the 1939 crop is less than that of last year, but how much is still problematical. The carryover of old crop honey into the 1939 season has been lessened by substantial sales in the Mountain States and in the Clover Belt during recent weeks. Though occasional beekeepers still have an appreciable volume of 1938 honey still on hand, the total carryover appears to be less than anticipated a few weeks ago. Prices of new crop honey have opened at not more than 1/2 to 1¢ per lb. higher than last year's quotations, and many early sales throughout the Clover and Sweetclover Belt have been made at last year's price levels. Comb honey appears to be extremely scarce this season.

CALIFORNIA POINTS:

Southern California. The weather has been generally clear with temperatures ranging normal to above. The season is nearly over for the year, with an extremely short crop. Due to lack of moisture sumac and holly have not yielded heavily and lima beans in cultivated areas are yielding rather irregularly. In some sections colonies are filling up for the winter on bean honey. Buckwheat plants are often drying up and in several localities bees have not secured enough surplus from buckwheat to justify extracting. Where alfalfa is being raised for seed some surplus is being gathered but this nectar source is limited. Demand for honey is moderate to slow, with Sage-Buckwheat slightly higher in price, and some beekeepers are holding Orange honey for higher prices. Sales by beekeepers in ton lots or more at Southern California delivery points per lb. follow: Orange, White 5 3/8¢; Sage-Buckwheat, Extra Light Amber mostly \$5.25-5.40 per case of 120 pounds, occasional sale higher and some low as \$5.00 per case, Light Amber \$4.75-5.00 per case, occasional sale lower. Beeswax is steady, with offerings light to moderate. Prevailing price reported as mostly 15¢-16¢ per lb., with some good quality capping wax bringing 17¢ per lb. delivered Los Angeles.

Imperial Valley. This year's crop of Alfalfa honey is considered 25-30 percent below that of last year, and many beekeepers are holding for higher prices. Light Amber Alfalfa is generally offered at \$5.00 per case of 120 pounds at Valley points, with one lot reported sold at \$5.10 per case delivered San Diego.

Central California. Temperatures have been above normal, with warm weather hastening the maturing of the crop. No rain has fallen during this period. Many colonies are being moved from sage-buckwheat areas to cotton, alfalfa and bean areas. The nectar flow has been increased by the warm weather, with fairly good yields reported from these nectar sources. However, colonies are below normal in bees and brood, and in some sections will not average over 50 percent of normal in brood and working force. With a short crop of Orange honey and a poor crop failure of Sage the lighter grades



of honey are in limited supply and some Fireweed honey has been brought in from Oregon to make up for the shortage of the light-colored California honey. The market has been steady for Light Amber extracted, but firm on the lighter grades of honey. Beekeepers have offered considerable honey but buying has been moderate. Sales by beekeepers in ton lots or more, per lb., at Central California delivery points: Extra Light Amber to White Orange  $5\frac{1}{4}$ - $5\frac{1}{2}$ ¢; Light Amber Alfalfa  $4\frac{1}{4}$ ¢; Mixed Flowers, Light Amber mostly 4¢, Amber mostly  $3\frac{1}{2}$ ¢.

Northern California. Temperatures have been above normal, with no precipitation reported. However, the dry weather has not affected the thistle plants as severely as expected. Nectar flow generally has been increased by the warm weather. It now appears that the crop of Thistle honey will be larger than anticipated earlier in the season. Beekeepers in many parts of the Sacramento Valley are busy extracting Thistle honey, with good yields, and good yields are reported also from alfalfa. Ladino clover is also yielding. Toyon is reported yielding better than normal. In some sections an excess of pollen is reported. The market has been steady with rather light buying on the part of the trade though producers have been offering honey freely. Sales by beekeepers in ton lots or more per lb. at Northern California delivery points: Light Amber Alfalfa  $4\frac{1}{4}$ ¢; Light Amber Mixed Flowers mostly 4¢; large lot Light Amber to Extra Light Amber Mixed Thistle and Other Flowers  $3\frac{1}{2}$ ¢.

The market for beeswax has been dull and nominally unchanged at around 16¢ per lb. at Northern and Central California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures have been above normal, with little precipitation. During the past week bees have gathered 5 pounds per day in fireweed sections, but the fireweed flow will be shortened unless more moisture is secured. Bees that were moved from valley locations into fireweed sections are reported in good condition, but those wintered in the fireweed territory are reported still weak and may produce little surplus. Bees are also working on blackberries, wild parsnips, pea vines and thistles, and in the higher altitudes lupines are also blooming. Old crop Fireweed honey is about cleaned up. Occasional sales Fireweed reported at  $5\frac{1}{4}$ ¢ per lb. delivered Portland, and of Clover-Vetch at  $4\frac{1}{2}$ ¢ per lb. delivered Portland.

East of Cascades. High temperatures have prevailed during this period, but there has been little or no precipitation. The yields of sweet-clover and alfalfa have varied widely, depending partly upon the strength of the bees at the beginning of the flow, varying from 40 to 90 pounds. Spray poisoning is reported serious in occasional areas. Sales reported, ton lots White Sweetclover-Alfalfa  $4\frac{1}{4}$ - $4\frac{1}{2}$ ¢ per lb., case lots 5¢ per lb.; some sales old crop reported at  $5\frac{1}{2}$ ¢ per lb. delivered Seattle. Beeswax, 16¢ per lb. in trade, 15¢ per lb. cash delivered Portland.

#### INTERMOUNTAIN REGION:

Recent carlot and truckload sales have disposed of a portion of the remaining crop of old honey, but a number of areas still have a substantial carryover from the 1938 crop. New crop honey is being extracted but sales of new honey have so far been few. White to Water White Sweetclover-Alfalfa has sold in ton lots or more at  $4\frac{1}{2}$ -5¢, few  $4\frac{1}{4}$ ¢ per lb., and few ton lots up to  $5\frac{3}{4}$ ¢; 60s 5-6¢, small pails  $6\frac{1}{2}$ - $7\frac{3}{4}$ ¢ per lb.; Light Amber, small pails 6- $6\frac{1}{2}$ ¢ per lb. Few sales of White comb honey \$2.60-3.00 per case. Beeswax, 14-15¢ per lb. cash, 16¢ in trade. Details by States follow:

Colorado. The drouth continues severe, with ranges dried badly and with serious crop deterioration. In occasional favored valleys where sweet-clover bloomed well, beekeepers may secure as large a crop as last year, but in general crop prospects are still dependent upon further rain falling soon, with slight chance reported now for a good crop of honey. Scattered showers fell over a portion of the State toward the close of the period.

Wyoming. With one of the hottest Julys in years and everything drying up except where irrigated and except for spotted areas in the southeast where showers fell, crop prospects are poor. And where prospects have otherwise been encouraging grasshoppers have often been serious and grasshopper poison has killed many bees. The outlook is very unfavorable.

Montana. The weather has been more favorable here and moisture more plentiful than in most of the other Mountain States. Colonies which built up well are storing considerable honey, which is light in color. However, hot, dry winds are maturing plants early and the flow may be cut short for that reason. Swarming was unusually bad this season.

Idaho. To date the new crop has been disappointing and many locations are giving bees little more than a living. Yet occasional favored areas report a good flow. Second crop alfalfa will soon be cut and there will then be little on which colonies can work. Most beekeepers have now begun extracting new crop honey, but as a rule later than usual.



Utah. Crop prospects are among the poorest in many years. Many large apiaries have been practically wiped out by orchard spray poison, beet and tomato spray poisoning, grasshopper bait, smelter fumes and other factors. Irrigation water is very scarce and drouth exists over most of the State. A light honey flow is general but colonies are too few in number to obtain much of a surplus. However, a fair crop is still possible in some commercial yards if rains should fall soon.

Nevada. A good flow is on from second-crop alfalfa and sweetclover, but colonies are generally not strong enough to make the most of this flow. Although it is hot and dry there seems to be enough storage water for most districts.

#### ARIZONA:

Rainfall has been scattered but in the eastern part of the State has been of frequent occurrence. Most colonies have been barely making a living and some beekeepers with hundreds of colonies have taken off but little surplus honey. Occasional sales reported Light Amber to Extra Light Amber Alfalfa \$4.00-4.25, mostly \$4.10-4.25 per case of 120 pounds at country points, other sales \$4.40-4.65 per case delivered Los Angeles; Extra Light Amber to White Mesquite-Catsclaw \$4.50-4.75 per case of 120 pounds.

#### SOUTHWESTERN STATES:

Central Texas. Prospects are good for a flow from sumac, broomweed and live oak. Sumac is just starting to bloom, and live oak is putting out some balls, which is considered very early. Several beekeepers from the dry areas south of San Antonio have moved into Central Texas for the sumac and cotton flow, hoping to get enough for winter needs. Colonies that have been well cared for are said to have a surplus of 40 pounds. Sales reported extracted Various Flavors, 60s 6¢ per lb., small pails 9¢ per lb. Beeswax, 20¢ per lb.

Northeast Texas. An excellent crop of cotton honey has been gathered, ranging from 30 to 100 pounds to the colony in different sections, with the flow still on. This followed a good crop in the Red River Valley from horse-mint and sweetclover.

Southeast Texas. Heavy rains fell throughout this section during the early part of the period, which improved honey plant conditions somewhat, but much more rain is still needed. Colonies, however, are in good condition and are storing nectar lightly.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Reports indicate that the nectar flow has slowed down due to the extremely dry weather, and in some sections because of the lack of sweetclover bloom. Wind and drouth have dwarfed and stunted the sweetclover plants and flowers. Swarming has been much more serious this year than for several seasons past. An early heavy rainfall might still mean a good crop of honey. Few large lot sales reported.

South Dakota. Sweetclover is yielding well in a portion of the eastern part of the State where rain has fallen and where a good crop of honey is looked for. Elsewhere lack of rainfall is drying up clover plants and cutting short crop prospects for next year, which are the poorest in many years. Grasshoppers are damaging crops severely, especially in the western part of the State.

Iowa. The honey flow has been irregular, both on various days and in different parts of the State. Most of the northern part of Iowa reports a bumper crop, and a fairly good yield is anticipated in the rest of Iowa. With the prospective flow to continue for two or three weeks many beekeepers are looking for a crop of at least 150 pounds to the colony and some beekeepers for very much more. Demand for honey has so far been light, with large lot sales of White extracted reported ranging around 4½¢ per lb. cans furnished. Some sales of White Clover reported at 5¢ per lb. delivered Chicago.

Nebraska. Along the eastern border of the State an excellent crop of honey has been secured, with many beekeepers averaging over 125 pounds to the colony. Through the remainder of the State, especially on the western border, occasional beekeepers report 100 pounds surplus but in general a combination of hot weather, drouth and grasshoppers has sharply curtailed the flow and some beekeepers now have almost no surplus. Whether recent rainfall will bring on a partial flow is uncertain. Beekeepers are beginning to sell new crop honey at about last year's price levels. One carlot White and Yellow Sweetclover reported at 5¢ per lb., few 60s 6¢ per lb. Beeswax, 18¢ per lb.

Kansas. The main honey flow, from sweetclover, is over and extracting is either completed or well under way. A good crop has been obtained in Eastern and in Southcentral Kansas, but in the northcentral part of the State the hot, dry weather burned the sweetclover bloom early in July, restricting nectar secretion. For the State as a whole, however, the honey crop is the best in years. Occasional sales Light Amber Sweetclover reported at 7¢ per lb.



EASTCENTRAL AND NORTHCENTRAL STATES:

Michigan. In spite of hot, dry weather which has sharply curtailed the crop in some sections, especially in the southeastern part of the State. Michigan as a whole appears to have a good crop of honey and northern Michigan seems to be doing better than during the past two years. Yet though it is too early to estimate the average crop it appears certain that the average for the State is below that of last year. Prospects for a fall flow are dependent upon further rain. The quality of the new crop honey appears to be very good and the color whiter than that of last year. Recent sales reported White to Water White extracted, 1 carlot 5¢, less carlots 5-6¢, 60s 6-8¢, small pails 6-9¢ per lb.; Light Amber, case lots or more 4-6¢ per lb.; Dark extracted, case lots or more 4½¢ per lb.

Wisconsin. While beekeepers whose colonies were in good condition obtained a fine crop of honey early, the severe drouth and hot weather combined to shorten the nectar flow, and many colonies have a lighter crop than that of 1938. The new crop is heavy in body and light in color. Good rains at the close of the period were helpful to new clover seedings and may also assure a fall flow. Remaining lots of old crop honey have been sold by numerous beekeepers at low prices in order to make way for new crop honey. Occasional sales new crop White extracted reported, ton lots or more 4½-5¢ per lb., some 4½¢ with cans and cases furnished, 60s 5-7¢, small pails 7½-8¢ per lb. No. 1 wrapped White comb, \$3.00-3.60 per case.

Minnesota. Conditions over most of the State have been favorable for a good honey crop, but in a few areas the crop was light. Commercial beekeepers report much better yields than small beekeepers. Extracting is already starting, and the honey so far taken off is of fine color and flavor and of very heavy body. Occasional sales reported White extracted, 60s 6 3/4¢, small pails 7½-8¢ per lb. No. 1 White comb, \$3.00 per case.

Ohio, Indiana and Illinois. Scattered showers, with heavy rains in some sections, have prolonged the clover bloom somewhat but have lessened the activity of the bees during this period. The rainfall has also been helpful for new seedings and has greatly improved prospects for next year. Present indications are for a fair to good fall flow. The crop of White honey is spotted. Some beekeepers in Northern Illinois, and in occasional sections of Ohio and Indiana, report as good a crop as last year, but in general the outturn has been far below last year's and even in commercial yards may not average over 60-75 pounds to the colony. Sweetclover is the principal source of nectar at this time. Comb honey is very scarce and is selling well. Price ranges for honey are rather wide. Ton lots or more White extracted reported moving at 4.6-6½¢ per lb., mostly around 5-5½¢, with some sales reported at 5¢ per lb. delivered Chicago, 60s 7-8 1/3¢ per lb.; No. 1 and Fancy White comb wrapped, wide range \$2.40-3.50, few up to \$3.75 per case, unwrapped \$1.92-2.40. Some sales reported of U. S. Fancy section honey uncased at 11¢ per section.

NORTHEASTERN STATES:

New York. Reports from beekeepers in central, northern and western New York indicate one of the shortest crops in very many years, few beekeepers extracting over 30 pounds to the colony, and many reporting much less. Reports from eastern New York indicate that some beekeepers in that area secured a small surplus and others almost none. The rain which fell for several days at the close of the period may bring along a fair crop of buckwheat, though the buckwheat acreage is small. Prospects for a flow from goldenrod are not encouraging. Sales reported White extracted, ton lots 6-6½¢, 60s 6½-8¢, small pails 8¢ per lb., Light Amber 60s and small pails 8¢ per lb.; Buckwheat, ton lot 4½¢ per lb., 60s 4½-5 1/6¢ per lb. Comb honey, Fancy White 1938 crop \$2.75 per case, 1939 crop \$3.25 per case.

Pennsylvania. Dry weather until toward the close of the period burned up many pastures and also burned new clover seedings. The buckwheat acreage is the smallest in years and prospects for a buckwheat crop are not good. Few beekeepers have more than half to two-thirds of an average crop. Nectar flows from sweetclover and sumac have aided that from white clover. Prospects for a fall crop are irregular.

New Jersey. With the weather extremely dry and little nectar coming in bees have been using up the surplus gathered earlier in the season. Little honey has been taken off. Further rains, added to the light moisture that fell toward the close of the period, might insure a flow from goldenrod and asters.

SOUTH ATLANTIC STATES:

Maryland. Adequate rainfall has continued, providing ample soil moisture for a fall flow of nectar. More pollen has been stored this year than usual. In the mountains the basswood flow, which was unusually good this year, is over and the Basswood honey has been extracted. Colonies often filled 2 to 5 supers from this source. Milkweed is now blooming. The buckwheat flow, which will start shortly, is expected to be unusually good because of the abundant rainfall.



West Virginia. When the rain permits sourwood is still yielding nectar but the white honey season is drawing to a close. Bees in clover areas have about 60 pounds per colony of high grade honey. An abundance of rainfall has placed clover plants in shape for a good fall flow.

Virginia. Sourwood flow is about over, with the crop lighter than normal and rarely over 50 percent of a good crop. Cool, cloudy, showery days have cut the clover flow, but bees are still working on a late flow from cut-over sweetclover. Light extracted honey is selling in pails at 9¢ per lb. and section comb honey on the basis of \$5.60 per case, few higher. Beeswax, medium run 17¢ per lb. cash, 19¢ in trade.

South Carolina. Where showers have fallen bees are still bringing in surplus honey from cow peas, cotton and other sources. Sourwood, however, which is the chief source of summer honey in the foothills and mountains, produced only a light crop, with many beekeepers reporting no surplus at all and few getting over 40 pounds to the colony.

#### SOUTHEASTERN STATES:

Georgia. Although the crop so far has been below that of last year, prospects for the remainder of the season are unusually good. Extracted honey has been moving rather slowly, but demand for chunk honey is reported good. Recent sales reported extracted Fancy 7¢; No. 1, 5½¢ per lb.; bulk comb, Extra Fancy 10¢, Fancy 8¢, No. 1, 7¢ per lb.

Florida. Early in the season lack of rainfall was the important factor in curtailing the flow of nectar; now it is the abundance of rain that is keeping bees idle during much of the time. Ponds and swamps that have been low in water for several years are now filled to capacity, which should benefit the tupelo flow next year. Bees are in good condition and are bringing in nectar from various sources. Sage, milkweed, purslane and other nectar-bearing plants are all in good shape. Demand for honey is reported rather light. Sales reported Fancy Tupelo, barrels 7½¢, case lots 3¢, 60s 9¢, small pails 12½¢ per lb.; Mixed Flowers, barrels 4½¢, 60s 6¢, small pails 3¢ per lb.

Alabama. Although the shipment of package bees is over, many queens are being shipped, more than is usual at this season of the year. Prices at which queens have been offered have varied widely, but many of the larger shippers have been maintaining former prices. The nectar flow has been unusually good this season, with most shippers of package bees obtaining enough honey for the winter and in many cases securing a surplus. With plants in good condition and an abundance of moisture in the ground, prospects are good for a fall flow.

Sales reported 60s Tupelo 7½¢ per lb.

Mississippi. The frequent rainfall has kept bees from gathering honeydew. As a result of the previous heavy nectar flow, however, most beekeepers have an abundance of honey.

Louisiana. The weather has been hot, with local showers and in some sections heavy rains. A light flow continues in southern Louisiana of rather dark honey from peppervine and vervain. The previous flows from button bush and other sources were good, occasional beekeepers report well over 100 pounds to the colony. Scale hives continue to show increases regularly except on rainy days. Honey is lighter in color and body this year than usual. Sales reported extracted, in barrels 4¢ per lb., 60s in case lots 5¢ per lb. In Northern Louisiana extracting continues, with the yield per colony somewhat greater than expected early in the season. Frequent showers give prospects for a fall flow. No more nectar is anticipated from sweetclover, however. Most distress honey is off the market. Prices for extracted continue around 5¢ per lb., containers returned.

#### HAWAIIAN ISLANDS:

Weather conditions have improved. Although most of the algaroba trees bear seeds, nectar is coming in more steadily than during the full bloom. The honey is lighter in body and slightly darker in color than usual. In spite of varying weather conditions swarming was negligible throughout the season. Dealers on the Mainland reported offering about 3¢ per lb. f.o.b. Honolulu for the lighter grades of Algaroba honey a price which beekeepers are reluctant to accept.

#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade are for the last of July. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

**BOSTON:** 10 bbls. Puerto Rico arrived.

**COMB:** Supplies practically cleaned up. No sales reported.

**EXTRACTED:** Demand very slow, market dull. Very few sales to wholesalers and confectioners—CALIFORNIA, Light Amber sage 8½–9¢. NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 8–9¢. PUERTO RICO, Amber cases 7½¢. HAWAII, White Algaroba 7½¢. Few sales to wholesale grocers—IOWA, White Clover 12, 5-lb. pails \$6.00.



**CHICAGO:** Arrivals, by rail 3 cars Ariz., 1 car Wis.; by truck 4500 lbs. Ill., 17,000 lbs. Iowa; comb 75 cases Ill.

**COMB:** Supplies new crop very light. Demand very light, market unsettled. **ILLINOIS**, cases 24 sections White Clover including some cellophane-wrapped, no jobbing sales, very few sales to retailers- mostly single cases \$3.00-3.25, cases of 12 sections \$1.65.

**EXTRACTED:** Supplies moderate. Demand very light, market dull with slightly weaker tendency. Sales to bakers and other large users in cases containing 2,60-lb. cans - **ARIZONA**, Light Amber Alfalfa  $4\frac{1}{2}$ -5¢. Old crop-**CENTRALWESTERN**, Mixed Clovers White  $4\frac{3}{4}$ ¢, very few  $5\frac{1}{2}$ ¢, Light Amber  $4\frac{1}{2}$ -5¢, Dark Amber 4¢. New crop- very few sales mostly small lots, **ILLINOIS AND IOWA**, White Clover  $5\frac{1}{2}$ ¢.

**BEESWAX:** Dealers<sup>paying</sup>/18-20¢ for country run stock delivered Chicago.  
**CLEVELAND:** Arrivals, 12,120 lbs. Ohio extracted; previously unreported, 22,000 lbs. Ohio extracted. Supplies moderate. Demand slow, market dull.

**EXTRACTED:** **MIDWESTERN**, White Clover 12, 1-lb. jars: sales by bottlers to wholesale grocers- \$1.34; sales by wholesale grocers to retailers- \$1.40-1.65.

**DENVER:** Receipts from Colo. via truck, new crop approximately 15 cases comb and 15,000 lbs. extracted. Demand light, market steady.

**EXTRACTED:** Sales by wholesalers and processors to jobbers - **COLORADO**, 60-lb. cans White to Water White Sweetclover-Alfalfa \$4.20, Amber \$3.50; cases 12, 5-lb. cans White \$4.65-4.75; 6, 10-lb. cans \$4.70-4.75. Sales by jobbers to confectioners and bakers - 60-lb. cans \$4.75. Sales to retailers- **COLORADO**, Alfalfa-Sweetclover, case of 12, 5-lb. cans \$4.95-5.00; Water White \$5.40-5.50; 12, 44-oz. glass jars \$3.95; 12, 17½-oz. glass jars \$2.30.

**COMB:** Sales to retailers- **COLORADO**, White Sweetclover-Alfalfa, Choice unwrapped new crop \$3.25.

**BEESWAX:** Approximately 300 pounds arrived. Demand light. Dealers paying beekeepers for domestic crude 14¢ cash, 16¢ in trade delivered Denver.

**DETROIT:** Arrivals: extracted, Mich., old crop 13,414 lbs., new crop 1,800 lbs.; 4,800 lbs. Wis., 960 lbs. Ill., 300 lbs. N.Y. Demand very slow, market steady.

**EXTRACTED:** Sales by receivers to bakers and other large users - **MICHIGAN**, White Clover liquified and strained 6-6½¢.

**KANSAS CITY:** Arrivals by truck, extracted 150, 60-lb. cans from Iowa. Demand and trading very slow.

**COMB:** Too few sales to quote.

**EXTRACTED:** Market dull. Sales by large receivers to wholesalers and manufacturers- **IOWA**, new crop White Clover 7¢. Sales to wholesalers - **IDAHO**, Sweetclover 24, 1-lb. tins \$2.30; 24, 2½-lb. tins \$5.00; 12, 5-lb. tins \$4.60.

**MINNEAPOLIS:** Approximately 16,000 lbs. Minn. White Sweetclover arrived.

**COMB:** Supplies insufficient to quote.

**EXTRACTED:** Supplies moderate. Demand slow, market about steady. Sales to confectioners, bottlers and bakers - **MINNESOTA**, Sweetclover, White 6-6½¢, Light Amber 5½-6¢.

**NEW YORK:** Arrivals, 92,894 lbs. Calif., 30 bbls. Puerto Rico, 15 bbls. Cuba, 10 cases England, 5 cases Trinidad, 3 cases Germany. Demand light, market steady.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers - **CALIFORNIA**, White Orange 8-9¢, some old crop  $7\frac{1}{2}$ -8¢; Sage, Extra Light Amber 7-8¢, Light Amber 6½-7¢; Alfalfa, Extra Light Amber 7-7½¢, Light Amber 6½¢. **INTERMOUNTAIN REGION**, White Sweetclover  $6\frac{3}{4}$ -7½¢. **NEW YORK**, Buckwheat mostly 5¢; White Clover 7-7½¢, mostly 7¢, some 6½¢. **FLORIDA**, Tupelo, White 9-10¢, Darker 8½¢; Mixed Flavors Tupelo, Gallberry and Orange 6½-7½¢. **PUERTO RICO**, barrels original 55-60¢, re-strained 60-65¢ per gallon, some repacked higher.

**BEESWAX:** 160 bags Brazil, 135 bags Egypt, 89 bags Mexico, 45 bags Sierra Leone, 43 bags and 13 seroons Dominican Republic, 34 bags Cuba, 15 bags Puerto Rico, 8 seroons D.W.I. Market steady. Sales by receivers - **BRAZIL**, light 20-22¢, mostly 21-21½¢. **AFRICA** and **WEST INDIES**, Light 19-20¢, Medium Dark 18-19¢.

**PHILADELPHIA:** Arrivals by boat 15 bbls. Puerto Rico; by truck 450-lbs. N.Y. Supplies moderate. Demand slow, market dull.

**EXTRACTED:** Brokers' sales to jobbers and wholesale grocers - **NEW YORK**, Buckwheat  $5\frac{3}{4}$ ¢. **CALIFORNIA**, Light Amber Alfalfa  $5\frac{3}{4}$ ¢; Thistle 6¢; Amber Sage  $5\frac{1}{2}$ ¢. **IOWA**, White Clover 6, 10-lb. cans \$4.50; 12, 5-lb. cans \$5.00; 12, 2-lb. jars \$2.70; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.70; 24, 5-oz. jars \$1.35. **ILLINOIS**, White Sweetclover 9¢ per lb.; 12, 10-lb. cans \$12.00; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.95; 12, 1-lb. cans \$1.70. Sales by receivers to jobbers and manufacturers - **PUERTO RICO**, barrels re-strained 70¢ per gal.

**BEESWAX:** Approximately 500 lbs. Southeastern arrived. Supplies very light, Demand fair, market firm. Sales by receivers- **SOUTHEASTERN**, Mixed Yellow 23-24¢.



PITTSBURGH: Arrivals by rail and truck extracted 6,843 lbs. bottled Midwestern.

EXTRACTED: Demand slow, market steady, no change in prices. Sales by brokers to jobbers, bakers supply houses and large bakers - MICHIGAN, White Clover  $6\frac{1}{4}$ - $6\frac{1}{2}$ ¢; Light Amber  $5\frac{1}{2}$ ¢. MIDWESTERN, blended 12, 1-lb. jars \$1.40-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s  $6\frac{1}{2}$ ¢; White Clover 9¢ per lb.

COMB: No supplies.

PORTLAND: Receipts via motor truck from Oregon, 376, 60-lb. cans Fireweed; 16, 60-lb. cans Sweetclover-Alfalfa; 145, 60-lb. cans Clover-Vetch; from Idaho, 230, 60-lb. cans Sweetclover-Alfalfa and 25 cases 5-lb. pails; from California, 230 cases of 5-lb. pails. Supplies liberal. Demand slow, market dull, with prices about unchanged.

EXTRACTED: Sales to retailers and other buyers - OREGON, White Fireweed case lots 12, 5-lb. pails \$4.65-4.80, mostly \$4.65; 12,  $2\frac{1}{2}$ -lb. pails \$2.60-2.65; 12, 24-oz. jars \$1.85-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; bulk large lots 6¢; White Sweetclover-Alfalfa 12, 5-lb. pails \$4.75-4.80; 24,  $2\frac{1}{2}$ -lb. pails \$5.00-5.25; 12, 24-oz. jars \$1.95-2.15; 12, 8-oz. jars 85¢; new crop Light Amber Clover-Vetch, demand very slow, bulk 60-lb. cans  $4\frac{3}{4}$ ¢ per lb. IDAHO, White Sweetclover-Alfalfa case lots 12, 5-lb. pails \$4.80-5.00; 24,  $2\frac{1}{2}$ -lb. pails \$5.30; 24, 16-oz. jars \$3.35-3.50; 12, 24-oz. jars \$2.15-2.25; 12, 8-oz. jars 90¢. CALIFORNIA, Mixed Flowers 12, 5-lb. pails \$3.75-3.90.

BEESWAX: Demand slow, market weaker. Dealers paying beekeepers 15¢ cash, 16¢ in trade.

ST LOUIS: Receipts very light. Demand very slow, market very dull.

COMB: Too few sales to quote.

EXTRACTED: Sales by commission merchants and other large receivers to retailers - ILLINOIS, Mixed Flowers Light Amber 1-lb. glass jars  $12\frac{1}{2}$ -15¢. Sales by wholesale grocers and food brokers to bakers, candy makers and bottlers - CALIFORNIA, Light Amber Alfalfa  $6\frac{1}{2}$ -7¢. UTAH and OTHER INTERMOUNTAIN STATES, Sweetclover-Alfalfa Water White 9¢, Light Amber 7- $7\frac{1}{2}$ ¢. MIDWESTERN, Mixed Flowers Medium Amber  $5\frac{1}{2}$ -6¢. NEBRASKA, Medium Amber Sweetclover  $5\frac{1}{4}$ - $5\frac{1}{2}$ ¢.

SAN FRANCISCO AND OAKLAND: Receipts at San Francisco by motor truck, from Central Calif., 416 cases Alfalfa, 236 cases Mixed Flowers, 5 cases Orange; from Northern Calif., 168 cases Alfalfa, 159 cases Mixed Flowers; from Idaho, 145 cases Clover-Alfalfa; by boat from Oregon, 225 cases Fireweed. Receipts of beeswax for the period, none. Market firm under a moderate volume of trading.

EXTRACTED: Sales in bulk to confectioners, manufacturers, liquified basis - CALIFORNIA, Thistle Extra Light Amber  $5\frac{3}{4}$ -6¢; Light Amber to Extra Light Amber Alfalfa  $4\frac{3}{4}$ -5¢; Mixed Flowers, Light Amber to Extra Light Amber  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢; Orange, White to Extra White 7- $7\frac{1}{2}$ ¢.

BEESWAX: Market dull, with no sales reported. Prices nominally unchanged at around 16¢ to beekeepers at Central and Northern California delivery points.

SEATTLE: Receipts via motor truck, from Idaho, 800, 60-lb. cans Alfalfa-Sweetclover; 70, 60-lb. cans Fireweed. Supplies moderate, market about steady.

EXTRACTED: Sales to retailers and other buyers - IDAHO and WASHINGTON, Alfalfa-Sweetclover, case lots 12, 5-lb. pails \$4.75-4.85; 12,  $2\frac{1}{2}$ -lb. pails \$2.65-2.75; 12, 16-oz. jars \$1.45-1.55; 60s White 6-7¢ per lb., Light Amber  $4\frac{1}{2}$ - $5\frac{1}{2}$ ¢ per lb. WASHINGTON, White Fireweed 12, 5-lb. pails \$4.75-5.00, 60s White mostly 8¢ per lb.

#### IMPORTS OF HONEY INTO THE UNITED STATES DURING MAY AND JUNE, 1939

	QUANTITY, POUNDS	
	MAY	JUNE
France	683	178
Greece	286	2,626
Netherlands	963	26
United Kingdom	--	278
Canada	1,488	--
Guatemala	5,763	--
Cuba	6,310	16,474
Chile	90	--
Algeria and Tunisia	240	--
TOTAL, 1939	15,823	19,582
TOTAL, 1938	9,778	12,375

TOTAL IMPORTS JANUARY THROUGH MAY, 1939 - 133,286  
 TOTAL IMPORTS JANUARY THROUGH MAY, 1938 - 76,985



EXPORTS OF HONEY FROM THE UNITED STATES DURING MAY AND JUNE, 1939

	MAY	JUNE
	QUANTITY, POUNDS	
Belgium	67,200	---
France	15,000	---
Germany	54	---
Netherlands	230,931	189,866
Norway	6,000	---
Sweden	---	720
United Kingdom	58,968	32,088
Canada	967	417
Nicaragua	288	36
Mexico	14,400	---
Bermuda	---	16
Other British West Indies	24	---
Netherland West Indies	---	610
Colombia	---	72
British India	4,062	2,493
British Malaya	1,268	352
Ceylon	96	---
China	538	734
Burma (British)	36	478
Netherland India	444	1,128
French Indo-China	1,672	660
Hong Kong	1,468	3,765
Philippine Islands	2,037	2,144
Siam	---	213
Syria	48	---
Other Asia	360	---
French Oceania	2	55
British East Africa	54	---
Morocco	109	---
TOTAL, 1939	406,038	235,852
TOTAL, 1938	68,610	147,664
TOTAL EXPORTS JANUARY THROUGH JUNE, 1939 - 1,401,845		
TOTAL EXPORTS JANUARY THROUGH JUNE, 1938 - 1,029,368		

IMPORTS OF BEESWAX ONLY INTO THE UNITED STATES DURING MAY AND JUNE, 1939

	MAY	JUNE
	QUANTITY, POUNDS	
Portugal	21,707	10,988
Guatemala	1,040	1,500
Mexico	---	12,527
Cuba	42,372	32,344
Dominican Republic	31,943	14,945
Haiti, Republic of	672	4,405
Brazil	117,702	249,786
Ethiopia	88,175	---
British East Africa	1,776	---
Egypt	4,674	9,324
Madagascar	---	6,600
Other French Africa	---	15,744
Portuguese Africa	55,676	28,838
TOTAL, 1939	365,737	387,001
TOTAL, 1938	161,101	212,391
TOTAL IMPORTS JANUARY THROUGH JUNE, 1939 - 2,295,384		
TOTAL IMPORTS JANUARY THROUGH JUNE, 1938 - 1,332,147		

SHIPMENTS TO THE UNITED STATES FROM PUERTO RICO AND HAWAII DURING JUNE, 1939

	QUANTITY, POUNDS		
	JUNE, 1939	JUNE, 1938	JAN. THRU JUNE, 1939
Puerto Rico	77,499	37,219	474,022
Hawaii	0	311	188,529
TOTAL JANUARY THROUGH JUNE, 1939 - 662,551			
TOTAL JANUARY THROUGH JUNE, 1938 - 969,753			
BEESWAX			
	QUANTITY, POUNDS		
	JUNE, 1939	JUNE, 1938	JAN. THRU JUNE, 1939
Puerto Rico	612	1,025	10,186
Hawaii	0	150	7,552
TOTAL JANUARY THROUGH JUNE, 1939 - 17,738			
TOTAL JANUARY THROUGH JUNE, 1938 - 14,642			



UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

Telephone- Republic 4142  
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Washington, D. C.  
August 15, 1939

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SEMI-MONTHLY HONEY REPORT - NO. 510

INFORMATION FROM PRODUCING AREAS (First half of August)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Following high temperatures during the first few days of the period it has since been cooler, with frosts reported at different points in the Mountain States. Drouthy conditions were somewhat relieved by widespread rainfall from Kansas south and southwest through Eastern Colorado, Texas and Arizona, and heavy rains fell also over much of the North Central and Eastern States, curtailing the activities of the bees, and in some sections practically putting a stop to the main nectar flow. Prospects for a fall flow have been improved, however, by the substantial precipitation. Early prospects regarding the size of the 1939 crop of honey have been frequently revised, and are still subject to revision. But it now appears that much of the Plains States area south of the Red River Valley has a good crop of honey. The Red River Valley has averaged one of the lightest crops in years, and most of the rest of the country, especially the Mountain States and the Clover Belt, apparently has a crop of honey below that of last year and frequently below normal. While Louisiana and Northeastern Texas have an average crop, South Texas produced little honey, and the Southeastern States also have a light crop. Although the quality of the honey so far taken off is reported to be heavier in body and lighter in color than that of a year ago, the total output to date appears to be definitely below last year's, although an unexpectedly large fall crop might change the situation.

Large buyers of honey are purchasing new crop extracted slowly, and making few offers, preferring to clean up their 1938 crop honey before buying new honey very heavily. Early offers for new honey throughout the White Clover and Sweetclover Belts show little change from those of a year ago, but beekeepers are generally holding off selling, hoping for higher prices later. Stocks of old crop honey outside the hands of dealers and large users are now light. New crop comb honey is in better demand than usual, but supplies are light.

CALIFORNIA POINTS:

Southern California. The weather has been generally clear, with prevailing temperatures above normal. Bees are working on lima beans in the valley, where brood is somewhat reduced due to cool weather and light nectar flow; in the hill section where brood is about normal they are working on sumac, holly berry and a little wild buckwheat. Bees in the Blythe area, which are about through for the season, have averaged about 50 pounds of Light Amber Alfalfa to the colony. In San Diego County bees in commercial apiaries have a surplus of about 20-25 pounds to the colony from various sources. Demand for honey has been rather slow at about unchanged prices. Sales reported by beekeepers in ton lots or more, per lb., at Southern California delivery points: Orange, Extra White 5 $\frac{1}{2}$ ¢, occasional lot higher; Sage-Buckwheat, Light Amber to Extra Light Amber \$5.25-5.50 per case of 120 pounds, mostly \$5.40-5.50, and occasional lot high as \$5.70 per case; Light Amber Alfalfa, Blythe Area \$4.50 per case; Light Amber to Extra Light Amber Buckwheat \$4.30 per case, cans furnished; Extra Light Amber Lima Bean \$4.60 per case of 120 pounds, cans furnished. Beeswax has been in moderate demand with offerings moderate to light. Prevailing prices range 15-17¢ per lb., mostly 16-17¢ delivered Los Angeles, occasional sale higher.

Imperial Valley. Hot weather has dried up most sources of nectar, and even athel or tamarisk trees are not producing. The honey crop in the Imperial Valley is considered shorter than that of last year, and may average 60-70 pounds to the colony. No sales reported.

Central California. Fair, warm weather has continued in the interior valleys, with morning fog along the coast. No precipitation of consequence reported during the period. The condition of bees is reported to be rather poor in some areas. Some colonies have been moved to cotton areas, but cool, changeable weather has curtailed the growth of cotton, and alfalfa was often cut before it bloomed. Spikeweed and blue curl flow expected to be light, due to lack of rainfall. Light Amber grades of honey are in fairly liberal



supply, with Alfalfa, Bean, Lippia and Mixed Flowers predominating. Some Cotton honey is being extracted. Beekeepers are offering honey rather freely, but because of the unsettled condition of the market and the current light demand from the trade dealers are buying slowly. A weaker tendency is noticeable in Light Amber grades of honey, with the small stocks of the lighter grades held firmly. The market is rather dull in spite of the lighter-than-normal crop of honey. Sales by beekeepers in ton lots or more, f.o.b. Central California delivery points, per lb.: Light Amber Alfalfa, Bean and Lippia  $3\frac{1}{2}$ -4¢, occasionally  $4\frac{1}{4}$ ¢; Amber Mixed Flowers  $3\frac{1}{2}$ ¢;

Sales delivered Los Angeles: San Joaquin Valley Light Amber to Extra Light Amber Alfalfa \$4.25-4.40 per case of 120 lbs.

Northern California. Temperatures normal for the season, with light showers occurring in some coastal areas. Thistle plants are yielding better than anticipated in some sections and the thistle crop may be larger than expected. Feeding is still necessary in the foothill sections up to 4,000 feet, with little or no fireweed flow reported this year. Above 4,000 feet some honey is coming in from cedars and small wild flowers. Alfalfa, Bean and Thistle honey is being offered, with dealers showing little interest in spite of a prospective light crop. Sales by beekeepers in ton lots or more at Northern California delivery points, per lb: Light Amber to Extra Light Amber Star Thistle mostly  $4\frac{1}{2}$ ¢, Light Amber Mixed Flowers  $3\frac{1}{2}$ -4¢ per lb.

The market for beeswax is dull with prices nominally unchanged at around 16¢ per lb. at Northern and Central California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures continue above normal, with little rainfall and with little fog along the coast. Light frosts reported at high elevations. Serious forest fires in fireweed areas destroyed some colonies and ruined much bee pasturage. The fireweed crop appears certain to be below normal. Bees are working on snowberry, Canada thistle, fall dandelion and occasional other plants, and above the 1,500-foot level fireweed is still yielding appreciably. The crop in the Willamette Valley shows little change in volume from that of last year. Occasional sales reported Amber Wild Flowers 4¢ per lb. delivered Seattle. Willamette Valley Clover-Vetch  $4\frac{1}{2}$ ¢ per lb. delivered Portland; White Clover 5¢ per lb. delivered Portland. Beeswax is now priced at 16¢ per lb. cash delivered Seattle or Portland.

East of Cascades. Hot, dry weather continued, with record-breaking temperatures in some sections, but it was cooler toward the close. Irrigation water scarce in some areas. Crop prospects vary from normal to below normal, with bees still working on alfalfa and sweetclover. Demand for honey is not brisk and buyers are waiting to purchase until the size of the crop is known with more certainty. Colonies are generally in good condition. Sales reported of Light Amber Sweetclover-Alfalfa, large lots 60s 4¢ with cans returned, smaller lots  $6\frac{1}{2}$ ¢, small pails 6  $\frac{2}{3}$ ¢ per lb. Some sales reported of White Alfalfa-Sweetclover at 5¢ per lb. delivered Seattle; other sales  $5\frac{1}{2}$ ¢ per lb. delivered Portland. Eastern Oregon Fancy White comb honey, \$2.75 per case delivered Portland.

#### INTERMOUNTAIN REGION:

Several lots of 1938 crop honey have been sold, including an occasional carlot, and a number of sales of new crop honey, mostly in less than carlots, have been reported. Price ranges have been wide, and many beekeepers are holding for prices higher than have been offered. Sales reported of White to Water White Sweetclover-Alfalfa at  $4\frac{1}{4}$ -5¢ per lb., including 1 large car at 4.35¢ per lb.; some sales reported at  $3\frac{1}{2}$ -4¢ per lb. with cans furnished; 60s White extracted 5-6¢ per lb., small pails 6-8¢ per lb., few higher; 1 car 1938 crop Light Amber Alfalfa reported at  $3\frac{1}{2}$ ¢ per lb. with cans returned; less carlots Light Amber to Extra Light Amber  $4\frac{1}{4}$ -4¢ per lb. Fancy White comb reported sold at \$3.35 per case. Beeswax, 14-15¢ per lb. cash, 16-16 $\frac{1}{2}$ ¢ per lb. in trade. Details by States follow:

Colorado. Rain has finally fallen over much of the State, and some nectar is being gathered from second-cutting alfalfa. However, most colonies are too weak as result of long inactivity to make full use of the available nectar flow. Few beekeepers look for over an average crop of honey and many do not expect much more than enough for winter needs. Practically no comb honey reported.

Wyoming. Cold, stormy weather has interfered with the flow, with frost reported on the 8th. Most of the second crop alfalfa has been cut, but a further short light flow is expected from sweetclover. Although a good flow is reported in the Big Horn Basin country, most of the rest of the State reports a near-failure because of drouth, grasshoppers and grasshopper poison. In some yards it will be necessary to feed bees to carry them through the winter.

Montana. Crop conditions have been sufficiently favorable so that beekeepers are looking for a crop about equal that of last year. The weather was unusually hot until August 4, with many days reaching the high 90s. By August 6, however, a killing frost was reported in the mountains. Alfalfa



bloom was more abundant than usual, but the flow from second cutting will be reduced because the demand for alfalfa hay will cause early cutting of the crop. The quality of the new crop honey is good, as is general throughout this area.

Idaho. The nectar flow has improved recently, though cool, windy weather toward the close curtailed it in some areas. The honey crop is spotted and though some hives may not secure more than enough nectar for winter stores, others are obtaining much more than last year's short crop. Extracting has started, and surpluses reported from different sections range from 15 to 60 pounds.

Utah. The condition of colonies in most parts of the State is extremely poor. Practically all colonies are weak and many are dead as result of spray poisoning and other factors, and those surviving have only small broodnests. Some beekeepers can only gather up empty equipment and protect the empty combs from the wax moth. Only in occasional commercial yards does much of a crop seem possible.

Nevada. A honey flow is now on from second-cutting alfalfa, but most beekeepers report that it is disappointingly slow. Very little honey, either comb or extracted, has been taken off so far.

#### ARIZONA:

Heavy rains have fallen over most of the commercial areas and have added to the supply of irrigation water. They have, however, come too late to be of much assistance to this year's crop of honey. Cotton dusting has become so frequent and so extensive that beekeepers are sustaining severe losses both to their colonies and in the amount of cotton honey produced. Where dusting has not been practiced an average crop of Cotton honey is reported. Little surplus reported in unirrigated areas. Sales by beekeepers reported, Light Amber to Extra Light Amber Alfalfa \$4.10-4.25 per case of 120 lbs. at Arizona points; other sales \$4.60-4.65 per case delivered Los Angeles.

#### SOUTHWESTERN STATES:

Southwestern Texas. Rains have finally fallen and a good flow from white brush is reported in some areas. However, beekeepers do not expect much of a late crop and few beekeepers took off any early surplus because of the long-continued early drouth. Many beekeepers will be satisfied if they obtain winter stores. Sales of beeswax reported at 16¢ per lb.

Northeast Texas. A fair crop of Cotton honey is in the hives. This year's Cotton honey very light in color, and of better flavor than usual. The Cotton crop follows a fair sized crop of Horsemint and Sweetclover honey gathered in May and June. Aster and goldenrod plants look well, and following recent rainfall prospects are for a good fall flow of nectar. Some late cotton nectar may also be secured. Sales reported 60s extracted 6¢ per lb.

West Texas. In spite of the drouth bees have secured considerable Cotton honey and have gathered pollen from corn. Rainfall during the period has been of help to the later flowering plants.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. The nectar flow is about over for the season. The crop throughout the Valley, although of excellent quality, is very spotted and averages about the lowest in many years, ranging from 25 to 175 pounds but probably averaging not over 60 to 75 pounds. This figure would be considered excellent in many other parts of the country, but is unusually light for commercial beekeepers in the Red River Valley. Prospects for next year are also variable, some areas reporting young sweet-clover plants well established while others have few young sweetclover plants. Some beekeepers are already preparing bees for winter, but many are planning on killing their bees and replacing them with package bees in the Spring. Few sales reported so far. Some buyers are offering 4-4½¢ per lb. for large lots of White Sweetclover extracted, others 4¢ per lb. with cans furnished, and sales have been made at these prices. Ton lot sale of White extracted reported at 5½¢ per lb., small pails 8¢ per lb. Beeswax, 18¢ per lb.

South Dakota. Along the extreme eastern border of the State sweet-clover is yielding well and many colonies were moved into that section when grasshoppers and drouth caused a shortage of nectar in the home areas. Occasional ton lot or more of White Sweetclover reported sold at 5½¢ per lb.

Iowa. The honey has been curtailed by cool, rainy weather during this period, but beekeepers feel that it may continue a couple of weeks longer. Extracting is still continuing, with reports indicating that Iowa may have one of the best crops in years, and with the honey of exceptionally good quality. Little early honey has so far been sold, but a few lots of White extracted have moved at 4-4½¢ per lb., cans furnished.

Nebraska. Temperature variations have been very wide during this period, ranging from extremely warm to near-frost, and the honey flow is tapering off earlier than usual. Yields so far reported range widely, with beekeepers in favorable sections obtaining 125 to 200 pounds average while beekeepers in other parts of the State have but little honey so far. The



recent rainfall will be helpful to the late nectar flow. Prices so far reported also range widely. Some sales of White extracted reported at  $4\frac{1}{2}\phi$  per lb. delivered to nearby markets; other large lot sales at  $4\frac{1}{2}$ - $5\phi$  at shipping points, with one large lot reported sold at  $5\frac{1}{4}\phi$  per lb. with cans returned; 60s  $6$ - $6\frac{1}{2}\phi$  per lb. Comb honey reported sold at the wide range of \$2.25-3.80 per case.

Kansas. Rainfall during this period has caused another light flow of nectar, and it now appears as if a light fall flow can be expected from heartsease and other late bloom. Most colonies are strong and rearing brood. Late reports confirm earlier statements regarding the good crop taken off by many beekeepers, ranging in many yards from 65 to 110 pounds to the colony.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. It now appears that the honey crop will be spotted and somewhat less than appeared likely a few weeks ago. It is apparently below average in the southwestern part of the State, and few sections have as large a crop as that of last year. Possibly a crop 75-80 percent of last year's large crop may represent the average of the various reports received, with yields reported ranging from 100 to 200 pounds to the colony. Goldenrod and boneset are in bloom and a fair fall flow is possible, but there is still a shortage of moisture. Clover seedings, though damaged by the excessive temperatures and dry weather, look fairly well. The color, body and flavor of this year's white honey are considered good to excellent. Little honey has so far been sold but beekeepers generally are asking higher prices than were paid a year ago. Sales reported White extracted, case lots or more  $4\frac{1}{2}$ - $5\frac{1}{2}\phi$  per lb. 60s  $5\frac{1}{2}$ - $8\frac{1}{3}\phi$ , small pails  $6$ - $9\phi$  per lb.; Light Amber, case lots  $4\frac{1}{2}$ - $5\phi$ , 60s  $5$ - $5\frac{1}{2}\phi$  per lb. Fancy White comb honey \$3.00 per case; No. 1, \$2.40-2.75, few \$3.00 per case, and few sales higher.

Wisconsin. Bees have been working on second-crop clover and alfalfa, with some nectar also coming in from goldenrod. Buckwheat is not yielding well. Reports of the size of the crop vary from an outturn much below that of last year to one much larger than last year's, especially in the western half of the State, which last year was a failure but this year has a good crop of honey. The color and body of the honey are both good this season. Sales of White extracted reported in large lots at  $4$ - $5\phi$  per lb., including 2 cars at  $4\phi$ , and some lots at  $4\frac{1}{2}\phi$  with cans furnished or returned; small pails generally  $7$ - $9\phi$  per lb. No. 1 White Clover comb, wide range \$2.50-3.60 per case.

Minnesota. The southern part of Minnesota has had good rains recently which should extend the flow and give it an unusually good crop of honey. Northern Minnesota was hit unusually hard by heat and drouth through July and early August, and though late rains may aid in supplying a fall flow of nectar the crop as a whole is expected to be appreciably below what was anticipated on July 1. Price ranges appear rather wide, depending partly upon the quality of the honey and the appearance of the containers. White extracted has moved in 60s at  $5\frac{1}{2}$ - $8\phi$  per lb., but farmer beekeepers are reported in some cases to have sold as low as  $3\frac{1}{2}\phi$  per lb. for poorly strained honey in old cans; small pails good quality  $7\frac{1}{2}$ - $9\phi$  per lb. No. 1 White Clover comb, \$3.00-3.60 per case; No. 2, \$2.40-3.00 per case.

Ohio, Indiana and Illinois. Much cloudy, rainy weather has further restricted the activities of the bees, and the high humidity has hampered extracting. The crop of honey has been spotted in different sections, but generally the outturn was small. An occasional beekeeper in favorable areas in Ohio has secured up to 200 pounds to the colony, but generally the crop appears to be no more than 60 to 75 pounds, and some commercial beekeepers report only 35 to 50 pounds to the colony. Southern Illinois beekeepers have perhaps 30 percent of a crop, Central Illinois 30 to 50 percent and those in Northern Illinois 40 to 70 percent of a crop. The situation in Indiana is similar, with few beekeepers getting over half of last year's crop, and many reporting less than that. Fall prospects are generally encouraging because of the abundance of rain, and young clover plants have a good start for next year. Most colonies have an abundance of pollen and stores and are in good condition. Although the color and flavor of the honey taken off is generally good, it is generally thinner than last year's. Demand for comb honey is reported better than usual, with little available. Large buyers are generally holding off because of a desire to clean up remaining lots of old crop honey, but beekeepers are hopeful that the market may strengthen as the season progresses. Few early sales White extracted, case to ton lots  $4\frac{1}{2}$ - $6\phi$  per lb., occasional sale  $7\phi$ , 60s  $6\frac{1}{2}$ - $8\phi$ , few lower, Light Amber, small pails  $7\frac{1}{2}\phi$  per lb. No. 1 White comb wrapped \$2.40-3.00 per case, few up to \$3.40 per case; unwrapped \$1.92-2.40 per case. Beeswax, 18-19 $\phi$  per lb. cash, 20 $\phi$  in trade.



NORTHEASTERN STATES:

New York. Rainfall has been spottedly heavy and though more is needed prospects for a fall flow from goldenrod and aster are more encouraging. Prospects for a buckwheat flow are the poorest in many years. Buckwheat is late and in poor condition except in Western New York where more rain has kept it in better shape. More rain is needed for even a fair buckwheat flow. Few commercial beekeepers report more than 30 to 40 pounds average of White honey, but the body is heavy and the color white. Most of this White honey came from clover as the basswood flow was light. Occasional ton lot sales reported White Clover 6-6½¢ per lb., 60s 7½¢; Buckwheat, ton lots 4½¢, small pails 7½¢ per lb.

Pennsylvania. Prospects for a buckwheat crop have been improved by recent showers, but the crop so far is below normal and only about half as much buckwheat was sown as usual. Fall prospects are very good for a flow from goldenrod, aster and silver-rod. The crop from clover may not have averaged over half the normal outturn. Comb honey is very scarce. Yellow beeswax reported sold at 20¢ per lb.

New Jersey. The weather has continued very dry, hindering the growth of goldenrod and aster so that fall prospects are not favorable. Strong colonies, however, are obtaining a living.

Vermont. The main honey flow is now over. Although dry weather curtailed the crop it is still ~~one-third~~ to one-half larger than that of last year, and of better quality. The weather has been dry, and in some places grasshoppers are damaging the clover. Sales reported extracted Clover, case lots or more 9-9½¢ per lb., small pails 10¢ per lb. No. 1 to Fancy White comb, \$3.50-3.75 per case.

SOUTH ATLANTIC STATES:

Maryland. With little rain during this period practically no nectar is now being gathered from any source. Even buckwheat, though in bloom, is yielding little nectar. A fairly good flow is expected from aster and other late plants, however, as July rains were beneficial to these plants. Extensive requeening is now being done. The crop outlook varies widely in different parts of the State, but the quality of the honey taken off is so far better than that of last year.

West Virginia. Bees are somewhat inactive and will remain inactive for some time. A 30-pound surplus is reported of Sourwood honey. Prospects are now good for a fall flow from ~~the~~ asters and other late plants.

Virginia. Favorable areas in <sup>the</sup> western part of the State report a good sourwood flow, but most of the State had a light crop of honey. Sales of country run beeswax reported at 17¢ per lb. cash, 19¢ in trade.

South Carolina. The sourwood flow is now over and the Sourwood honey crop was generally light. Bees are actively working on cow peas and cotton and are gathering a little surplus from these sources. Requeening is now in progress. Because of the rather light crop of honey demand is reported good.

SOUTHEASTERN STATES:

Georgia. Rainfall has recently been heavy in the southern part of the State but less rain has fallen in Northern Georgia. Prospects for a late flow are favorable. Sales reported Amber extracted, barrels 4-5¢ per lb., small pails 5-6¢ per lb.; bulk comb, small pails best 10¢, medium 8-9¢ per lb.

Florida. Bees are in good condition and when rain does not interfere they are working on capevine and other flowers in the Everglades, and on Mexican clover, sumac, velvet beans, milkweed and other sources in the northern part of the State. A good fall flow is expected from goldenrod and other late bloom. Sales reported Amber extracted, barrels 4-5¢ per lb., small pails 8¢ per lb.; Fancy Tupelo, barrels 7½¢, 60s 9¢, case lots 8¢, small pails 12½¢ per lb.

Alabama. Bees are making a living from partridge pea and bitterweed. Fall flowers are in good condition and should allow colonies generally to secure enough honey for winter stores. Sales reported small pails Tupelo extracted at 7½¢ per lb.

Louisiana. In the southern part of the State frequent showers have interfered with nectar gathering and in some sections have practically stopped the flow. Scale hives, however, often still show slight gains in spite of the unfavorable weather. Vervain is still abundant and yields well on dry days. Prospects are good for a flow from goldenrod and other late plants as they are in good condition. It is thought that low prices this season may reduce the production of package bees and queens next season. Demand for honey is reported rather light. Sales reported, barrels Vervain and Other Flowers 3 1/3-4¢ per lb. Yellow beeswax, 15¢ per lb. In northern Louisiana the summer flow is about over except in some valley locations where a light flow is still on from late cotton and third-crop alfalfa. Although precipitation during July was only one-third of normal, fall honey plants are in good condition. A fairly good demand continues for honey. Sales of extracted reported, 60s 5¢ per lb. containers returned, small pails 10¢ per lb.



TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade <sup>and</sup> are for the middle of August. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: No arrivals reported.

COMB: Practically no supplies. No sales reported.

EXTRACTED: Demand very slow, market dull. Very few sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage  $8\frac{1}{2}$ -9¢. NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 8-9¢. PUERTO RICO, Amber, cases  $7\frac{1}{2}$ ¢. HAWAII, White Algaroba  $7\frac{1}{2}$ ¢. Few sales to wholesale grocers- IOWA, White Clover, 12, 5-lb. pails \$6.00.

CHICAGO: No carlot arrivals reported; l.c.l. receipts 1300 lbs. Minn.; by truck 5,000 lbs. Ill., 3,000 lbs. Iowa.

COMB: Supplies light. Demand very slow, market weak. Sales to retailers- ILLINOIS, White Clover, cellophane-wrapped, very few sales in small lots, 24-section cases \$2.50-3.50, mostly \$2.50, occasional case lot \$3.00-3.25; 12-section cases \$1.50-1.65.

EXTRACTED: Supplies moderate. Demand very light, market unsettled, with slightly weaker tendency. Sales to bakers and other large users in cases containing 2, 60-lb. cans - ARIZONA, Light Amber Alfalfa, few sales  $4\frac{3}{4}$ -5¢. CENTRAL WESTERN, Mixed Clovers, White, old crop, few sales mostly around 5¢, few  $5\frac{1}{2}$ ¢; Light Amber  $4\frac{3}{4}$ -5¢, new crop very few sales  $5\frac{1}{2}$ - $5\frac{1}{2}$ ¢. IDAHO, 12, 5-lb. pails old crop, White Sweetclover few sales \$4.90-5.25.

BEESWAX: Dealers paying  $18\frac{3}{4}$ -20¢ for country run wax delivered Chicago.

CLEVELAND: Arrivals, extracted 9,000 lbs. Ohio; comb, 1,000 lbs. Mich. Supplies moderate. Demand slow, market about steady.

EXTRACTED: MIDWESTERN, White Clover and blended 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.28; sales by wholesale grocers to retailers- \$1.40-1.75.

DENVER: Receipts by truck, comb 50 cases Colo; extracted, 20,000 lbs. Colo., 6,000 lbs. Nebr., 11,000 lbs. Wyo. Demand light, market dull.

EXTRACTED: Sales by wholesalers and processors to jobbers- COLORADO, 60-lb. cans, Sweetclover-Alfalfa, White to Water White \$4.00-4.10; Light Amber \$3.50; cases 12, 5-lb. cans \$4.65-4.75; 6, 10-lb. cans \$4.60-4.75. Sales by jobbers to confectioners and bakers- COLORADO, 60s White \$4.00-4.25. Sales to retailers- COLORADO, White to Water White Alfalfa-Sweetclover, 60s \$4.00-4.25; cases 12, 5-lb. cans \$4.75; 24,  $2\frac{1}{2}$ -lb. <sup>cans</sup> \$5.00; 12,  $17\frac{1}{2}$ -oz. glass jars \$2.30.

COMB: Sales to retailers- COLORADO, White Sweetclover-Alfalfa, cellophane-wrapped, Fancy \$3.50-3.75; choice \$3.25.

BEESWAX: No receipts. Demand light. Dealers offering for Domestic crude, 14¢ cash; 16¢ in trade delivered Denver.

DETROIT: Arrivals, extracted 37,707 lbs. Mich., 780 lbs. Ill., 2400 lbs. Wis. Demand slow, market weaker.

EXTRACTED: Sales by receivers to bakers and other large users- MICHIGAN, White Clover strained, mostly 5¢; 5-lb. pails White Clover 35-36¢.

COMB: Too few sales to quote.

KANSAS CITY: Arrivals by truck extracted 2000, 60-lb. cans from Iowa; 400, 60-lb. cans from Mo.

COMB: Too few sales to quote.

EXTRACTED: Market about steady. Sales by large receivers to wholesalers- New crop, IOWA, un-strained, showing particles of comb, White Clover  $6\frac{1}{2}$ ¢. ARIZONA, old crop, out of storage, Light Amber Mixed Flowers granulated  $5\frac{1}{2}$ ¢.

MINNEAPOLIS: 15,000 lbs. Minn. White Sweetclover arrived.

COMB: Supplies insufficient to quote.

EXTRACTED: Supplies moderate. Demand slow, market about steady. Sales to confectioners, bottlers and bakers- MINNESOTA, very few sales, White Sweetclover 6- $6\frac{1}{2}$ ¢; Light Amber Sweetclover  $5\frac{1}{2}$ -6¢. MINNESOTA, White Sweetclover 12, 5-lb. pails \$4.24-4.50; 12,  $2\frac{1}{2}$ -lb. pails \$3.00; 12, 48-oz. jars \$4.00; 24, 24-oz. jars \$4.05-4.20; 24, 16-oz. jars \$3.20-3.25; 24, 6-oz. jars \$1.50-1.60.

BEESWAX: No sales reported.

NEW YORK: Arrivals by boat 85,050 lbs. Calif., 1 car and 29 bbls. Fla., 88 bbls. Puerto Rico; 10 bbls. Cuba. Demand slow but improving, market firm.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, White Orange, fine quality, scarce 8-9¢, few  $7\frac{1}{2}$ ¢; Sage, Extra Light Amber  $7\frac{1}{2}$ -8¢, few 7¢; Light Amber 7¢; Alfalfa, Extra Light Amber 7¢; Light Amber mostly  $6\frac{1}{2}$ ¢, few 6¢. INTERMOUNTAIN REGION, White Sweetclover mostly 7¢, few  $7\frac{1}{2}$ -8¢. NEW YORK, Buckwheat  $4\frac{1}{2}$ -5¢; White Clover, new crop 7- $7\frac{1}{2}$ ¢, old crop  $6\frac{1}{2}$ ¢. FLORIDA, Tupelo, White, fine quality, scarce  $7\frac{1}{2}$ - $8\frac{1}{2}$ ¢, few 9¢. PUERTO RICO, barrels, original 55¢; re-strained 60¢ per gal.

BEESWAX: 900 bags Brazil, 289 bags Cuba, 28 seroons and 121 bags Dominican Republic, 50 bags Chile, 39 packages Egypt, 19 bags Puerto Rico, 6 bags Haiti. Market about steady. Sales by receivers- BRAZIL, 21-23¢. AFRICA and WEST INDIES, Light -20¢; Medium dark 18¢.



PHILADELPHIA: Arrivals, by rail none; by truck 525 lbs. N.Y., by boat 43,470 lbs. Calif. 495 lbs. Ga. Demand very light, market dull.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- CALIFORNIA, Light Amber Alfalfa  $5\frac{1}{4}$ - $5\frac{3}{4}$ ¢; Thistle mostly  $5\frac{1}{2}$ ¢. NEW YORK, Buckwheat, very few sales  $5\frac{3}{4}$ ¢. IOWA, White Clover 6, 10-lb. cans \$4.50; 12, 5-lb. cans \$5.00; 12, 2-lb. jars \$2.70; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.70; 24, 5-oz. jars \$1.35. ILLINOIS, White Sweetclover 9¢ per lb.; 12, 10-lb. cans \$12.00; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.95; 12, 1-lb. cans \$1.70. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels, Light Amber re-strained 68-69¢ per gal.

BEESWAX: No arrivals. Demand light, market slightly weaker.

SOUTHEASTERN, Mixed Colors 21-22¢. CALIFORNIA, Mixed colors mostly  $21\frac{1}{2}$ ¢.

PITTSBURGH: Arrivals by rail and truck, extracted 15,932 lbs. bottled Midwestern.

EXTRACTED: Demand slow, market firm. Sales by brokers to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover  $6\frac{1}{4}$ - $6\frac{1}{2}$ ¢; Light Amber  $5\frac{1}{2}$ ¢. MIDWESTERN, Blended 12, 1-lb. jars \$1.40-1.50; 12, 14-oz. jars \$1.35-1.40; 12, 5-lb. pails \$6.00; 60s  $6\frac{1}{2}$ ¢; White Clover 9¢ per lb.

COMB: Supplies light. Demand slow, market firm. Sales by receivers to retailers- MICHIGAN, cases White Clover light weight \$2.85; cellophane-wrapped, Medium weight \$3.00, heavy \$3.35.

PORTLAND: Arrivals via motor truck extracted, from Oregon 136, 60-lb. cans Clover-Vetch; 100, 60-lb. cans White Clover; 40, 60-lb. cans Mixed Fireweed; 160, 60-lb. cans Sweetclover-Alfalfa; from Idaho 40, 60-lb. cans Sweetclover-Alfalfa; comb, from Oregon 10 cases; from Idaho 42 cases. Supplies fairly heavy. Demand improving, with slightly stronger feeling to the market.

EXTRACTED: Sales to retailers and other buyers- OREGON, White Fireweed, case lots 12, 5-lb. pails \$4.65-4.80, mostly \$4.65; 12,  $2\frac{1}{2}$ -lb. pails \$2.60-2.65; 12, 24-oz. jars \$1.85-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; bulk large lots 6¢; White Sweetclover-Alfalfa 12, 5-lb. pails \$4.75-4.80; 24,  $2\frac{1}{2}$ -lb. pails \$5.00-5.25; 12, 24-oz. jars \$1.95-2.15; 12, 8-oz. jars 85¢; new crop Light Amber Clover-Vetch, demand very slow, bulk 60-lb. cans  $4\frac{3}{4}$ ¢ per lb. IDAHO, White Sweetclover-Alfalfa, case lots 12, 5-lb. pails \$4.80-5.00; 24,  $2\frac{1}{2}$ -lb. pails \$5.30; 24, 16-oz. jars \$3.35-3.50; 12, 24-oz. jars \$2.15-2.25; 12, 8-oz. jars 90¢.

COMB: Supplies light. Demand good, market firm. Sales to retailers- OREGON, 12-oz. fancy \$3.25-3.50; 12-oz. Choice \$3.00-3.10; 11-oz. Choice \$2.90; 10-oz. commercial \$2.75.

BEESWAX: Market dull, with little demand. Dealers paying 16¢ cash or 17¢ in trade.

ST. LOUIS: Receipts very light. Demand slow, market dull.

COMB: No sales reported.

EXTRACTED: Sales by commission merchants and other large receivers to retailers- ILLINOIS, Mixed Flowers Light Amber 1-lb. glass jars  $12\frac{1}{2}$ -15¢. Sales by wholesale grocers and food brokers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa  $6\frac{1}{2}$ -7¢. UTAH and OTHER INTERMOUNTAIN STATES, Sweetclover-Alfalfa, Light Amber  $7\frac{1}{2}$ -7¢; Water White  $8\frac{1}{2}$ -9¢. NEBRASKA, Sweet-clover Medium Amber  $5\frac{1}{4}$ - $5\frac{1}{2}$ ¢.

SAN FRANCISCO and OAKLAND: Market barely steady on Light Amber grades but firm on the lighter grades.

Receipts at San Francisco and Oakland since last report, by motor truck- from Central California, 560 cases Alfalfa-Bean, 25 cases Sage-Buckwheat, 20 cases Clover, 15 cases Orange; from Northern California, 312 cases Light Amber Alfalfa, 162 cases Thistle; from Idaho, 45 cases Clover-Alfalfa. Receipts of beeswax for the period- none. Note: previously unreported and including purchases and deliveries during past 2 or 3 months, 1100 cases Orange, 320 cases Alfalfa, Prune and Eucalyptus, 164 cases Sage-Buckwheat, 320 cases Nevada Clover-Alfalfa.

EXTRACTED: Sales in bulk to confectioners, manufacturers, liquefied basis, - Alfalfa-Bean, Light Amber to Extra Light Amber  $4\frac{3}{4}$ -5¢; Mixed Flowers, Light Amber to Extra Light Amber  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢; Extra Light Amber Star Thistle  $5\frac{1}{2}$ -6¢.

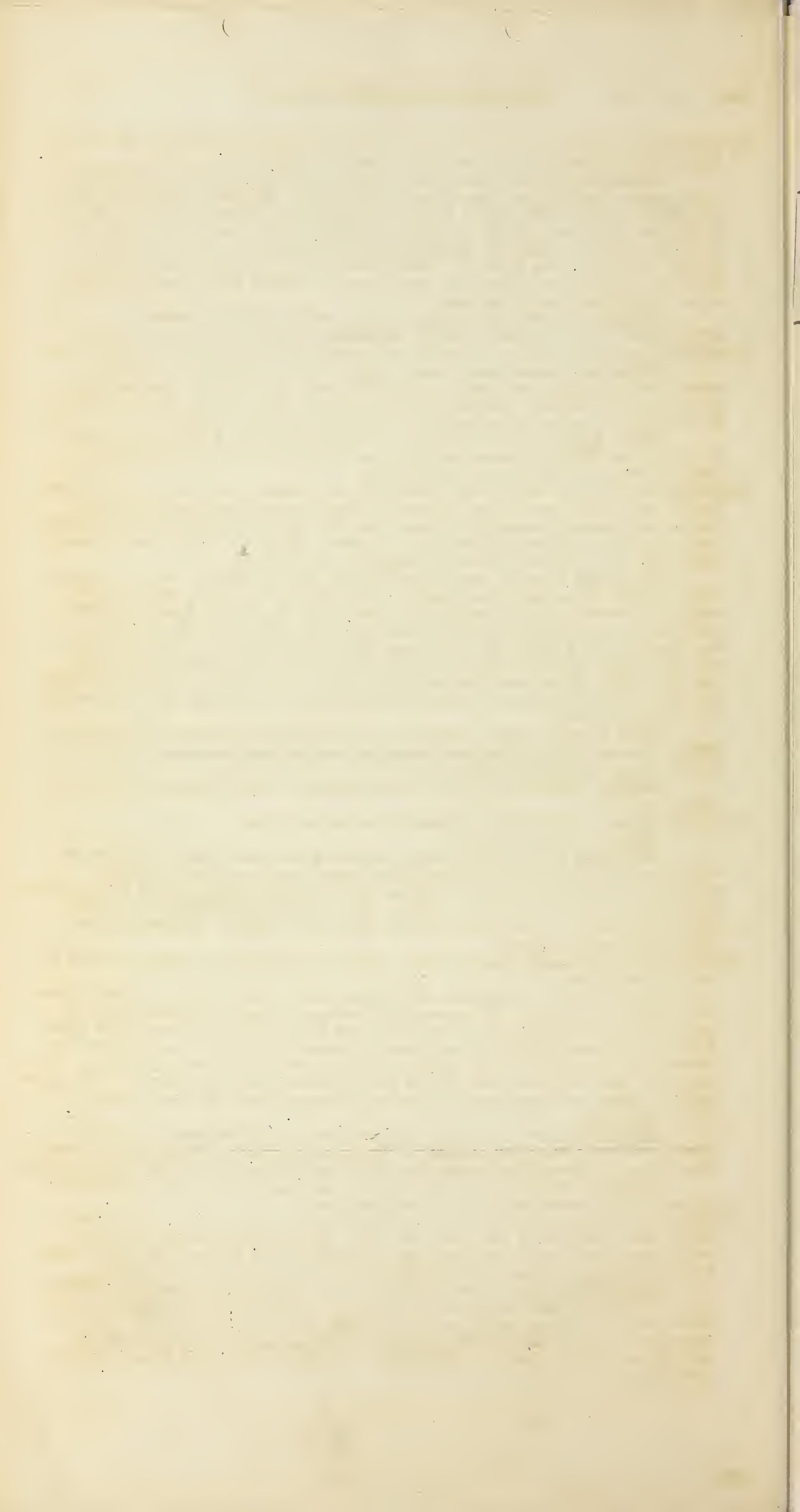
BEESWAX: Market dull with prices to beekeepers nominally unchanged at around 16¢ delivered San Francisco and Oakland.

SEATTLE: Receipts via motor truck, from California 47 cases 5-lb. pails; from Idaho, 320 60-lb. cans; 608 cases of 5-lb.,  $2\frac{1}{2}$ -lb., 1-lb., 16-oz. or 12-oz. containers; from Washington, Eastern 140, 60-lb. cans; Western 325 60-lb. cans. Supplies moderate. Demand slow, market dull, prices generally unchanged.

EXTRACTED: Sales to retailers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, case lots 12, 5-lb. pails \$4.75-4.85; 12,  $2\frac{1}{2}$ -lb. pails \$2.65-2.75; 12, 16-oz. table jars \$1.45-1.55; 60-lb. cans White 6-7¢ per lb.; Light Amber  $4\frac{1}{2}$ -5¢. WASHINGTON, Fireweed 12, 5-lb. pails \$4.75-5.00; 60-lb. cans White  $7\frac{3}{4}$ -8¢ per lb. CALIFORNIA, 12, 5-lb. pails Mixed Flowers \$3.75-4.00.

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SEMI-MONTHLY HONEY REPORT - NO. 511

INFORMATION FROM PRODUCING AREAS (Last half of August)

(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

Temperatures have remained rather persistently above normal over most of the country during this period, except for limited areas in the southern Plains and Southeastern States. Rainfall has been heavy along the Eastern Seaboard, and substantial precipitation is reported also in spotted portions of the central and southern States. Most of the western part of the country, however, remains exceedingly dry. Prospects for a fall crop are irregular, but throughout the East beekeepers are hopeful that colonies will at least secure enough late honey for their winter needs. Late reports from the important producing areas tend to confirm earlier reports of the extremely spotted nature of the main honey crop. This is especially noticeable in the Plains Region, where the eastern portions of the States generally obtained an excellent crop, while only a few miles to the west short crops were obtained. The Buckwheat crop in New York State is sharply below normal because of lack of rainfall. Damage done by grasshoppers has been more widespread this year than usual, even northern Vermont reporting that damage to clover plants has been sufficient to curtail prospects for next year. Damage from spray poisons of various kinds has also been widespread, losses being especially severe in Utah. Not only does the size of this year's honey crop vary more widely than usual in the different producing areas, but the quality of the extracted honey also seems to be more irregular than normal. More honey than usual seems to be of rather thin body, suggesting that it may have been taken off before thoroughly ripe. On the other hand, occasional beekeepers report that their White honey is so thick that they have difficulty in extracting it shortly after removing it from the hives. The color of the 1939 main crop is also variable, but generally it is at least White in color. Undoubtedly the crop as a whole is sharply below that of last year in volume, though how much below is still a question.

Remaining lots of 1938 crop honey have been cleaning up in most areas, though at reduced prices. The low market level of recent months is coloring early transactions for new crop honey in spite of the short crop. In the Plains States sales have been made at prices even below those prevailing a year ago, in an effort by beekeepers to dispose of their honey promptly. One result of this was to weaken the market trend in California, which in the past has often been accused of being the producing area that was responsible for the low prices of the remainder of the country. In the White Clover Belt, however, there is a slightly firmer undercurrent, and a feeling of optimism for higher prices appears to be more persistent than in the rest of the country. Comb honey is in very light supply and in demand.

CALIFORNIA POINTS:

Southern California. The weather has been generally warm, with no rainfall reported. Except in irrigated areas there is little upon which bees can feed, though they are working lightly on goldenrod, blue curl, and occasional buckwheat. In the most favorable sections colonies are gaining a little on buckwheat, but generally the fall flow is poor and in some sections heavy starvation is in prospect if feeding is not done. Beekeepers generally report an average of 10 to 20 pounds on sage-buckwheat, with occasional beekeepers in favorable areas obtaining a little more. Honey has been in light demand with most trading confined to Sage-Buckwheat. Although prices have showed little change during the past two weeks, a weaker undertone is evident due to the competition of midwestern honey, which is being offered at comparatively low prices. Sales reported by beekeepers in ton lots or more, at Southern California delivery points: White Orange, few sales  $5\frac{1}{2}$ - $5\frac{1}{4}$ ¢ per lb.; Extra Light Amber Sage-Buckwheat \$5.40-5.50, few low as \$5.25 per case of 120 pounds; White Sage  $5\frac{1}{4}$ ¢ per lb.



Central California. Warm weather has continued in the interior valleys, with a number of partly cloudy days reported. Morning fogs occurred along the coast with very light rainfall in some coastal areas and at higher elevations. Although production of Alfalfa and Mixed Flower honey appears to be heavier than first anticipated, many colonies throughout this area scarcely made a living and came to the end of the season depleted in stores and with a shortage of bees. Hundreds of colonies were moved into cotton locations from counties further north where the flow was negligible, yet the output of Alfalfa-Cotton honey may be less than 50 percent of normal. In spite of the light crop the market has been dull, though many beekeepers with outstanding obligations are reported to be offering their small crops of honey to dealers and taking the best available offer. The volume so offered is said to be sufficiently large to exert a depressing effect on honey prices generally. Consequently the market trend has weakened slightly since the first of August, and dealers are not interested in making further purchases at this time. Sales by beekeepers in ton lots or more at central California delivery points reported, Light Amber to Extra Light Amber Alfalfa, Bean, Lippia and Mixed Flowers mostly  $3\frac{1}{2}\phi$ , some  $3\frac{3}{4}\phi$  per lb.; Amber Mixed Flowers  $3-3\frac{1}{4}\phi$ , small lots Light Amber Alfalfa-Cotton  $4\phi$  per lb. in new cans. Sales delivered Los Angeles, San Joaquin Valley, Light Amber to Extra Light Amber Cotton-Alfalfa \$4.25-4.35 per case of 120 lbs.

Northern California. Warm weather has been general in the interior valleys, with morning fogs and some rainfall in coastal areas. Star thistle, alfalfa, poppy, and a few miscellaneous blooms are available for a late flow, but the surplus flow is about over. It has been very spotted, with colonies in some areas only filling up for the winter but others, especially in alfalfa areas, have a substantial surplus. Showers in mountain areas are cutting down the flow from cedar. Extracting is about over. The Alfalfa average is reported by some beekeepers as around 30 lbs. to the colony, with the Star Thistle average around 20 lbs. Even though many beekeepers report only a light Thistle surplus, offerings of honey at nearby markets are sufficiently numerous so that, coupled with lack of interest and light purchasing on the part of dealers, market prices show a weaker tendency. Sales by beekeepers in ton lots or more at Northern California delivery points, per lb., Extra Light Amber Star Thistle mostly  $4\frac{1}{4}\phi$  per lb., occasional sale higher; Light Amber to Extra Light Amber Alfalfa and Mixed Flowers  $3\frac{1}{2}\phi$ , some  $3\frac{3}{4}\phi$ ; Amber Mixed Flowers  $3-3\frac{1}{4}\phi$  per lb.

A little more interest is evident in the beeswax market, with prices to beekeepers generally 16-16 $\frac{1}{2}\phi$  per lb. at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures during the early part of the period were above average, but they dropped considerably during the last 10 days. Earlier fires in Northwestern Oregon have burned over much of the original fireweed area and the smoke has also contributed to a short fireweed crop. While forest fires broke out again, there was little additional damage in the fireweed section as showers that fell on several days made control an easy problem. Late reports indicate that the fireweed crop may be the smallest in several years. Colonies that were moved into the low altitudes of the area may show as much as 50 pounds surplus, but colonies in the higher altitudes that were not destroyed by forest fires may not produce more than 15 or 20 pounds. And bees left in the fireweed sections throughout the year may have little more than enough honey to carry them through the winter. Some fireweed is still available about the 2500-foot level but the bloom is expected to be over within 10 days. The quality of this year's fireweed honey is being lowered in some sections by the bees bringing in some thin bitter honey from pearly everlasting. Aphis are bad in some areas. Some Mixed Fireweed and Amber Wild Flower extracted new crop reported sold at  $4\phi$  per lb. at shipping point. No new crop fireweed yet reported sold, but beekeepers are said to be asking  $6\frac{1}{2}\phi$  per lb. for White Fireweed,  $5\frac{1}{2}\phi$  for Light Amber. Willamette Valley extracted Clover reported sold at  $4\frac{1}{2}\phi$  per lb. delivered Portland. The beeswax market is slightly stronger, and dealers are paying 16 $\phi$  per lb. cash, 17 $\phi$  per lb. trade delivered Portland.

East of Cascades. Cooler weather at the close followed earlier hot, dry weather. Second-cutting alfalfa is over, and sweetclover flow is declining. The honey flow has slackened and many colonies are barely making a living. However, if the weather continues favorable a moderate flow is expected from third-cutting alfalfa. The general crop production has been spotted and opinions differ as to whether the yield is larger than that of last year or not. While many beekeepers report a crop lighter than last season, others secured more honey than in 1938. Considerable honey was held over in this area and total supplies are therefore rather heavy. Some new crop White Sweetclover-Alfalfa quoted at  $5-5\frac{1}{2}\phi$  per lb. delivered either Portland or Seattle, Light Amber  $5\phi$  per lb. Old crop Light Amber Sweetclover-Alfalfa reported sold at  $4\frac{1}{2}\phi$  per lb. delivered Seattle.

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INTERMOUNTAIN REGION:

Much of the remaining honey from the 1938 crop has now been cleaned up. Sales of White to Water White Sweetclover-Alfalfa, 1938 crop, have been reported at  $4\frac{1}{4}$ – $4\frac{1}{2}$ ¢, mostly  $4\frac{1}{4}$ ¢ per lb. New crop honey is moving fairly well locally, but most distant sales have been in truck lots. Sales of White to Water White Sweetclover-Alfalfa, ton lots, have been reported at  $4\frac{1}{2}$ –5¢ per lb.; some White to Extra White  $4\frac{1}{4}$ ¢, including some sales on an uncased basis at  $4\frac{1}{4}$ – $4\frac{1}{2}$ ¢ per lb.; 60s  $5\frac{1}{2}$ –6¢ per lb., few 7¢, small pails 6– $7\frac{1}{2}$ ¢, few  $7\frac{3}{4}$ ¢ per lb.; 1 large lot Amber Wild Flower at  $3\frac{1}{3}$ ¢ per lb., cans returned. White Comb Honey has moved at \$2.75–3.10 per case and Chunk Comb Honey in case lots at 8¢ per lb. Several c/1 Extra Light Amber sold at  $3\frac{1}{2}$ ¢ lb., cans furnished. Details by States follow:

Colorado. Good rains have finally fallen on the Western Slope, and normal rains in the northeastern part of the State, but showers in the Arkansas Valley and elsewhere in the State have been scattered and inadequate. A light flow has started again from white sweetclover, and in some yards where colonies were in good shape they gained 4 to 5 lbs. per day even before the rainy weather. On the other hand, many colonies have barely secured enough nectar for winter needs. In the Arkansas Valley, for example, beekeepers report the shortest crop in 43 years.

Wyoming. Showers have fallen in the extreme eastern and northern portions of the State but it is still very dry over the State as a whole. In the north-central portions of the State a crop of both good quality and good volume is reported, but much of the rest of the State has had only a fair crop and some colonies obtained but little surplus. In some areas sweetclover and second crop alfalfa are still furnishing some nectar on warm days. Where grasshoppers and grasshopper poison have been plentiful, with lack of precipitation, some beekeepers have not extracted a single pound of honey.

Montana. Prospects appear less favorable than were indicated earlier in the season, but where the flow kept on later than usual a crop about equal to last year's appears likely. But many beekeepers anticipate only about half as much honey as last year. Heavy smoke from western forest fires has been damaging to the honey flow. Second crop alfalfa is being cut in many fields before bees had a chance to work much on the blossoms. The honey taken off is said to be water white in color and heavy in body.

Idaho. Extracting is well under way and the crop is proving very spotted. Although some locations may provide a surplus of 90 lbs. to the colony, others only a few miles away have only 15 lbs. or less, while other colonies will need all of the honey which they have on the hives for winter stores, and some may need to be fed. On the whole this year's crop may be below that of last year, which was sub-normal, and eastern Idaho may not average more than 40 lbs. to the colony. However, many colonies may be able to make a living for several weeks yet. Some beekeepers report a season considerably better than 1938's.

Utah. Reports from Utah continue to emphasize the heavy losses which beekeepers have suffered from various poisons, and which have been responsible in large measure for not only killing many bees and weakening other colonies, but in reducing the honey crop, especially in the northern part of the State. Even in southern Utah reports do not indicate more than half a crop, and many commercial beekeepers are not anticipating any surplus at all.

Nevada. A slow flow is reported from second crop alfalfa, and extracting is now under way in most honey areas. Some comb honey has been taken off, but much comb is still unfinished.

ARIZONA:

The honey flow is over in desert locations except for a possible flow from fall flowers. Although rainfall has been frequent it has been extremely spotted and some areas are still very dry. Where rains have fallen light honey flow has been reported and some swarming has resulted, but other areas complain of lack of pollen and little broodrearing. Sales reported, Light Amber to Extra Light Amber Alfalfa at Arizona points, mostly \$4.25 per case of 120 lbs., one car  $3\frac{1}{2}$ ¢ per lb.; other sales delivered Los Angeles mostly \$4.50–4.60 per case of 120 lbs.; Mesquite-Catsclaw, at Arizona points, Water White \$5.00 per case of 120 lbs.; Extra Light Amber to White \$4.50–4.75 per case; other Mesquite-Catsclaw, delivered Los Angeles, Water White \$5.50 per case of 120 lbs.

SOUTHWESTERN STATES:

South Central and Southwestern Texas. Rains have fallen recently but not in sufficient volume to greatly affect the 1939 honey flow. Bees have built up somewhat, but many will have to be fed unless further rains fall soon. In many sections it has been too dry for a flow from cotton. Colony losses during the summer have been serious, and in some sections have amounted to 25 percent.

Northeast Texas. The summer honey flow from cotton has been shorter than usual but late summer showers and cooler weather have both been instrumental in reviving cotton plants, and if insects do not become too numerous a good fall flow is anticipated from cotton. Both broomweed and aster are looking well, and beekeepers expect a sufficient fall flow for winter stores at least. Small pails White Cotton reported sold at  $8\frac{1}{2}$ –8¢ per lb.; Amber Wild Flowers  $7\frac{1}{2}$ –8¢ per lb.



Southeast Texas. Where showers have fallen bees are getting considerable nectar from whitetop, milkweed. However, the ground is very dry over much of the range and many honey plants are suffering from lack of moisture. Prospects for a fall flow are not encouraging.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. The nectar flow through this area has been spotted, beekeepers in the upper portion of the Valley reporting a much larger flow than those further south. The honey that has been extracted is of unusually heavy body, some beekeepers reporting that the honey is so heavy that it is difficult to extract from the comb. Many beekeepers in the Upper Valley have over 100 lbs. to the colony. Others further south do not have much over 25 to 50 lbs., though occasional beekeepers in the Lower Valley report good yields. The recent rains may not increase the surplus crop but beekeepers hope that they will revive plants sufficiently to provide winter stores. Young sweetclover plants have been benefitted by the recent rains. Many beekeepers are holding their honey in the hope of higher prices but many sales of ton lots or more White Sweetclover have been reported at 4-5¢ per lb. including about two carloads at 4½¢ and 2 at 4¢, and including also sales at 4½-5¢ per lb. with cans furnished. A few 60s White reported sold at 7¢; small pails 8½¢ per lb.

South Dakota. Bees along the eastern border of the State have secured considerable honey from sweetclover but elsewhere grasshoppers were a contributing factor to a sharply reduced crop. Many dandelions are dead and even apple trees have been killed. As grasshoppers were reported to have eaten sweetclover plants down into the ground in some areas prospects for next year are not encouraging over much of the State.

Iowa. Much rain has fallen lately, and though the main surplus flow is over, sufficient late sweetclover, smartweed, and other fall flowers, are available so that they should furnish ample winter stores if no further surplus. Late reports confirm earlier statements of the excellent quality of the honey and the size of the crop, which appears to be one of the best in many years. Many beekeepers are holding their honey, but some large sales have been reported on the basis of 5¢ per lb. delivered Chicago for White extracted. Large lot sale of Fancy White comb honey on basis of \$3.00 per case. Beeswax, fine quality 20¢ per lb.

Nebraska. A slow honey flow continues, mostly from alfalfa and smartweed, with some late sweetclover. Because of the recent lack of rainfall, however, it is generally felt that the fall flow will be light. In the eastern part of the State, most beekeepers have left ample stores in the hives and there are plenty of young bees. Fall seeding is not promising under present dry conditions. Grasshoppers are not so numerous as earlier in the season. Nectar secretion has recently been very irregular: some colonies have been able to store a considerable volume of honey during recent weeks; in other sections the nectar flow has been slow. Eastern Nebraska reports an excellent crop, ranging from 135 to 200 lbs. but even the rest of the State appears to have made more honey than appeared probable a few weeks ago. Because of the large crop in the eastern part of the State, many beekeepers have been selling at prices even below last year's levels in spite of the generally short crop for the country as a whole. Other beekeepers are holding in the hope of higher prices later. Sales reported White extracted, large lots, 4-5¢ per lb. both with and without cans furnished, including one large car at 5¢ with cans furnished; 60s 6-6½¢ per lb.; small pails 6-8¢, few higher. White comb honey has moved recently at \$2.40-3.00 per case. Yellow beeswax, 18-19¢ per lb.

Kansas. Although more rainfall would be helpful to fall plants, a gradual nectar flow has been on from heartsease and other late plants, including late alfalfa which some farmers are allowing to stand for seed. Vegetation looks well and next year's prospects are encouraging. The movement of both comb and extracted is irregular, at prices about in line with those of last year. Sales reported, White extracted, small pails 7-8¢ per lb.; 1-pound glass jars 7½-8¢ per lb.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. Bees are working on buckwheat, aster, goldenrod, and other late plants, but whether or not there will be a fall surplus is uncertain. Rain has been sufficiently abundant so that late nectar-producing plants have grown well, but it has also interfered with the flow from buckwheat. The quality of this year's white honey is reported very good. Reports on the size of the crop vary in different parts of the state, from normal to 30 percent less than in 1938. The northern half of the State apparently has more honey than last year but southern Michigan has a smaller outturn. Price ranges are wide but the market is said to be definitely firmer. Numerous carlot sales of White extracted have already been reported at 5¢ per lb., both with and without cases, one car 4 3/4¢ and 2 cars 5 1/6¢ per lb.; case to ton lots 4½-6¢ per lb., including some with containers furnished at 5½¢; others with cans returned low as 4¢ per lb.; 60s 5-8 1/3¢ per lb.; small pails 7-8¢ per lb.

Light Amber, case lots or more 4½-5½¢ per lb. Fancy White comb \$3.00 per case, few higher. No. 1, \$2.50-3.00 per case, few cellophane-wrapped higher.

- continued -



Wisconsin. Recent rainfall has broken the drouth and may bring on a small fall flow from goldenrod and aster. Next year's clover prospects are irregular. Some beekeepers have sowed alfalfa where new clover seedlings failed to catch because of the long-continued hot, dry weather. The quality of this year's crop is said to vary widely. Some beekeepers extracted before the honey was sufficiently capped and have a thin product, but most beekeepers report honey that is white and good body. Local sales are irregular, with some beekeepers reporting that honey is selling slower than usual at nearby markets. Several commercial beekeepers who had previously sold their honey in bulk are this year considering bottling their own honey in the hope of increasing their profits. Sales reported 1 car White extracted 4¢ per lb. cans furnished; small pails mostly 6-8¢, but some reported as low as 4½-4 3/4¢ per lb. No. 1 White comb, \$3.00-3.60 per case.

Minnesota. Nectar is still being gathered from various late plants and a fall flow is anticipated in southern Minnesota. This portion of the State has had a good crop of honey, but northern Minnesota reports a short crop due to the drouth in July and August. The quality of this year's crop is reported good. White extracted, 60s or more, 6-8¢ per lb.; small pails 7½-9½¢ per lb. No. 1 White comb, \$3.00-3.60 per case; No. 2, \$3.00 per case.

Ohio, Indiana and Illinois. Rainfall has been irregular. In some sections rain has interfered with bee activities, in others insufficient rain has fallen to bring on fall plants. In general, however, beekeepers are hoping for at least a sufficient fall flow so that winter stores will be taken care of. Already in some sections bees are beginning to work on heartsease, goldenrod, etc., but aster is not yet in bloom. This year's honey from the main crop now appears to be a little darker than was indicated in our last report. Though some beekeepers report that their crop is of normal body, often it is thinner than usual and the quality lower than last year. With extracting of the main crop about over there is further confirmation of the small size of the crop, beekeepers in Ohio and Indiana generally reporting 40-75 lbs. to the colony, with a slightly higher average in Illinois, occasionally reaching 125 lbs. to the colony. Even Illinois, however, has a crop below average. Bees are said to be in good condition, with broodrearing normal for late summer and pollen plentiful. Demand for honey is reported improving and though prices are still at recent levels, there appears to be a definite undercurrent of strength and reports indicate that many beekeepers are planning to advance their prices shortly. Ton lot sales White extracted reported 4 3/5-5½¢ per lb., some with cans furnished; some sales reported at 5¢ per lb. delivered Chicago; 60s 5½-8 1/3¢ per lb.; Light Amber 7½¢, few sales Dark extracted 6½¢ per lb. No. 1 White comb, \$3.00 per case; No. 2, including some 1938-crop \$2.40-2.50 per case. Beeswax, 18¢ per lb. cash, 20¢ in trade.

#### NORTHEASTERN STATES:

New York. The drouth continues, though local light showers have helped throughout the State. The big buckwheat area in the southcentral part of the State has been suffering from drouth more than the rest of New York. Reports regarding the size of the buckwheat crop vary, but generally range from 50-70 percent of last year's. In some areas, however, buckwheat plants have practically dried up because of lack of moisture and have yielded very sparingly. It is reported that because of the lack of Buckwheat honey, the Buckwheat Honey Pool will not function this year. Frequently the Buckwheat in the combs is mixed with goldenrod. The Buckwheat honey on the hives is still thin, however, and not ready to extract. Occasional sales reported White extracted, ton lots, 5½-7¢ per lb., 60s 7-7½¢; Buckwheat, case to ton lots, 4-5¢, small pails 7-8¢ per lb. No. 1 Fancy White comb, \$2.50-3.60 per case, few higher; Buckwheat comb 1938 crop \$2.00 per case.

Pennsylvania. The buckwheat flow has been much better here than in New York State because of increased rainfall. The buckwheat prospects are variable, but many beekeepers are looking for a good yield. Prospects for a flow from goldenrod and aster depend upon the extent of the rainfall in different areas. Although this year's White honey is not up to last year's in quality, it is reported to be selling well, with some beekeepers getting a cent a pound above last year's prices because of the short crop. Sales reported 60s White extracted 9¢ per lb., Amber 8¢. No. 1 White Clover comb in window cartons \$3.60 per case.

New Jersey. Light rains have fallen, which have relieved the severe drouth and will aid the goldenrod and asters. Practically no nectar is being gathered at this time. Most extracting is now over. The main crop was short, averaging 30-40 lbs. to the colony. Sales reported, few 60s White Clover 9¢ per lb.

Vermont. The weather continues very dry. Grasshoppers have been serious, eating second crop alfalfa so thoroughly that some farmers are not cutting their hay. Because of the drouth and the grasshoppers beekeepers fear that next season's clover plants will be reduced in the northern part of the State. The main crop of Clover honey has been about normal, and some honeydew honey has been gathered. Sales reported, No. 1 to Fancy White Clover comb \$3.50-3.75 per case. Small pails White Clover extracted, 10¢ per lb.



Connecticut. This year's crop of honey has been extremely variable with yields of entire apiaries reported ranging from 5 to 65 lbs. to the colony, and with wide variations for individual colonies. Bees are in good shape for the fall flow which is now under way.

#### SOUTH ATLANTIC STATES:

Maryland. Although some rains have fallen the moisture content of the soil is still much below normal. Fall honey plants appear to be plentiful, but need further rain to insure a fall flow. Colonies are generally strong and ready for the fall crop. A light flow from soy beans provided a living for the bees while it lasted.

West Virginia. Rainfall has been deficient here but present prospects still indicate a fall flow from aster. At present, however, there are practically no nectar-bearing plants and bees are somewhat inactive.

South Carolina. Cow peas and cotton were furnishing nectar at the beginning of the period but bees were gathering little from them at the close. As goldenrod and aster plants have made an unusually good growth, a good fall flow is anticipated. The upper part of the State produced only a short crop this year, but in the southern part of South Carolina most beekeepers report a good honey crop.

#### SOUTHEASTERN STATES:

Florida. Earlier this season Florida reported very little rainfall but recently there has been too much rain for bees to gather very much nectar. However, some colonies are making a living in Southern Florida from capevine and other wild flowers, and in the Northern part of the State from Mexican clover and sumac. Strong colonies may secure a light fall surplus. The partridge pea crop is perhaps 50 percent of normal. Sales reported small pails and glass jars of extracted honey at 7-8¢ per lb. Beeswax, few sales 12½-15¢ per lb.

Alabama. Here also heavy rainfall has prevented bees from taking full advantage of the growing crops, but when weather permits they are gaining a living from bitterweed and partridge pea.

Louisiana. The summer flow is about over and frequent rains are preventing bees from getting the full benefit of the nectar of remaining plants. Bees are obtaining needed pollen from partridge peas. This will stimulate broodrearing, which was at a rather low stage due to pollen shortage. Vervain and loose-strife are through blooming, but other fall plants are in good condition. The summer flow generally was of better body and color than the spring honey. Although reports vary as to the size of the current crop, most reports indicate a normal crop. Some queens are being shipped by queen breeders. Reports indicate that demand for darker honey is now better than that for honey of lighter color, and that recent efforts to improve the appearance of the honey are having a good effect. A few sales reported of Light Amber Mixed Flowers in 60s at 5¢ per lb.

#### HAWAIIAN ISLANDS:

The second flow from algaroba was lighter than anticipated and in some localities lasted only a few days. At many apiaries rainy, cloudy days, or hot winds and drouth, curtailed the size of the crop. Present indications are that the 1939 crop will be very short.

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#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the last of August. Extracted quotations refer to the pound price of honey in 60-lb. cans; comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: 10 bbls. Puerto Rico arrived.

COLO: Practically no supplies. No sales reported.

EXTRACTED: Demand very slow, market dull. Very few sales to wholesalers and confectioners- CALIFORNIA, Light Amber Sage 8½-9¢. NORTH DAKOTA and INTER-MOUNTAIN REGION, White Sweetclover 8-9¢. PUERTO RICO, Amber, cases 7-7½¢. HAWAII, White Algaroba 7½¢.

CLEVELAND: Arrivals, extracted 6,520 lbs. Ohio; comb, 3,765 lbs. Ill., 3,800 lbs. Mich. Supplies moderate. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover and blended 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.28; sales by wholesale grocers to retailers- \$1.40-1.75.



**CHICAGO:** Arrivals: by rail 2 cars Ariz., 1 car Mich., 3 cars Minn.; by truck 12,000 lbs. Ill., 44,160 lbs. Iowa, 74,160 lbs. Mich., 22,500 lbs. S.D.

**COMB:** Supplies light. Demand slow, market about steady. Sales to retailers- **CENTRALWESTERN**, White Clover, cellophane-wrapped, cases 24 sections No. 1, \$2.50-2.75; No. 2, \$2.25.

**EXTRACTED:** Supplies moderate. Demand slow, market dull. Sales to bakers and other large users in cases containing 2, 60-lb. cans- **ARIZONA**, Light Amber Alfalfa 4½-5¢, mostly 4 3/4-5¢. **CENTRALWESTERN**, Mixed Clover, White, new crop 5½-6¢, mostly 5½-5 3/4¢; old crop, 5-5½¢, mostly around 5¢; Light Amber, new crop, 5-5½¢, old crop 5¢. **CENTRALWESTERN**, 12, 5-lb. pails, market weaker \$4.50-5.00.

**BEESWAX:** Dealers paying 19-20¢ for country run stock delivered Chicago.

**DENVER:** Receipts via truck extracted, 14,000 lbs. Colo., 10,000 lbs. Wyo.; 6,000 lbs. Nebr.; comb, 60 cases Colo.

**EXTRACTED:** Demand light, market steady. Sales by wholesalers and processors to jobbers- **COLORADO**, 60-lb. cans, Sweetclover-Alfalfa, White to Water White \$4.00-4.10; Light Amber \$3.50; cases 12, 5-lb. cans \$4.65-4.75; 6, 10-lb. cans \$4.60-4.75. Sales by jobbers to confectioners and bakers- **COLORADO**, 60s White \$4.00-4.25. Sales to retailers- **COLORADO**, White to Water White Alfalfa-Sweetclover, 60s \$4.00-4.25; cases 12, 5-lb. cans \$4.75; 24, 2½-lb. cans \$5.00; 12, 17½-oz. glass jars \$2.30.

**COMB:** Demand light, market slightly weaker. Sales to retailers- **COLORADO**, White Sweetclover-Alfalfa, cellophane-wrapped Extra Fancy \$3.50, Fancy \$3.25; Amber \$3.00.

**BEESWAX:** No receipts and no sales reported.

**DETROIT:** Receipts extracted 28,745 lbs. Mich., 1,200 lbs. Ill., 100 lbs. Wis., 180 lbs. N.Y. Demand very slow, market dull and weak.

**EXTRACTED:** Sales by receivers- to bakers and other large users- **MICHIGAN**, White Clover, strained mostly 4 3/4¢; 5-lb. pails White Clover 33-36¢.

**COMB:** Too few sales to quote.

**KANSAS CITY:** **COMB:** Very light receipts by truck. Too few sales to quote.

**EXTRACTED:** Truck receipts- 3,000, 60-lb. cans Iowa, 450, 60-lb. cans Mo. Demand slow, but improving. Sales by large receivers to wholesalers- New crop, **IOWA**, un-strained, showing particles of comb, White Clover 6½¢. **ARIZONA**, old crop, out of storage, Light Amber Mixed Flowers granulated 5½¢.

**MINNEAPOLIS:** Receipts, approximately 38,000 lbs. Minn. White Sweetclover, 4,000 lbs. Minn. Light Amber, 3,000 lbs. Minn. shallow frame White Clover comb honey; 150 cases 24 sections 4-oz., cut comb.

**COMB:** Supplies light. Demand moderate, market about steady. Sales to retailers- shallow frame cut comb 24, 4-oz. sections \$1.62.

**EXTRACTED:** Supplies heavy. Demand slow, market slightly weaker. Sales by wholesale receivers to confectioners, bottlers and bakers and retailers- **MINNESOTA**, White Sweetclover 5½-6¢; Light Amber 5-5½¢. **MINNESOTA**, White Sweetclover 12, 5-lb. pails \$4.00-4.50; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.00-4.20; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.50-1.62.

**BEESWAX:** 100 lbs. arrived. Paying to producers 14¢ in cash, 16¢ in trade.

**NEW YORK:** Arrivals by boat 202,885 lbs. Calif., 35 bbls. Ga., 14 bbls. Fla.; by truck 6, 60-lb. cans Pa.; 42, 60-lb. cans N.Y.; 5 kegs N.Y. and imports of 199 cases, 58 bbls. Puerto Rico; 40 cartons, 9 bbls. Cuba; 20 cases Palestine. Demand light, market firm.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- **CALIFORNIA**, White Orange 8-9¢; Sage, Extra Light Amber 7½-8¢, Light Amber 7¢; Alfalfa, Extra Light Amber mostly 7¢, Light Amber 6-6½¢. **INTERMOUNTAIN REGION**, White Sweetclover 7-7½¢. **NEW YORK**, White Clover, old crop, few sales 7-7½¢. **FLORIDA**, Tupelo 7½-8½¢, few 9¢. **PUERTO RICO**, barrels, original 55¢, re-strained mostly 65¢ per gal.

**BEESWAX:** Imports, 341 bags Portugal, 151 bags Mexico, 101 bags Sierra Leone, 63 seroons, 36 bags Dominican Republic, 80 bags Brazil, 47 bags Egypt, 36 bags Puerto Rico, 31 bags Cuba, 4 seroons Dutch West Indies, 3 bags Haiti. Market firm. Sales by retailers- **BRAZIL**, 21½¢-22¢. **AFRICA** and **WEST INDIES**, Light 19-20¢, Medium Dark mostly 18¢.

**PHILADELPHIA:** Arrivals by boat 681 lbs. Fla., 495 lbs. Ga.; by truck 630 lbs. N.Y.; by rail, none. Supplies moderate. Demand slow.

**EXTRACTED:** Brokers' sales to jobbers and wholesale grocers- **NEW YORK**, Buckwheat 5¢. **CALIFORNIA**, Light Amber Alfalfa 5½¢; Amber Sage 5½¢. **IOWA**, White Clover 6, 10-lb. cans \$4.50; 12, 5-lb. cans \$5.00; 12, 2-lb. jars \$2.70; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.70; 24, 5-oz. jars \$1.35. **ILLINOIS**, White Sweetclover 9¢ per lb.; 12, 10-lb. cans \$12.00; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.95; 12, 1-lb. cans \$1.70. Sales by receivers to jobbers and manufacturers- **PUERTO RICO**, barrels, Light Amber re-strained 68-69¢ per gal.

**BEESWAX:** 1 ton Calif. arrived. Supplies light. Demand fair, market dull. Sales by receivers- **SOUTHEASTERN** and **CALIFORNIA**, Mixed Yellow 23-24¢. **AFRICAN**, Orange 20¢.



**PITTSBURGH:** Arrivals by rail and truck extracted 5,928 lbs. bottled Midwestern; comb, 50 cases Pa.

**EXTRACTED:** Demand improving, market slightly weaker on Midwestern, steady on Michigan. Sales by brokers to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover  $6\frac{1}{4}$ - $6\frac{1}{2}$ ¢, Light Amber  $5\frac{1}{2}$ ¢. MIDWESTERN, blended 12, 1-lb. jars \$1.35-1.45; 12, 14-oz. jars \$1.25-1.35; 12, 5-lb. pails \$5.75-6.00.

**COMB:** Demand slow, market steady. Sales by receivers to retailers- PENNSYLVANIA, White Clover, No. 1, cellophane-wrapped \$3.00.

**PORTLAND:** Receipts via motor truck, from Oregon, 120, 60-lb. cans Fireweed, 70, 60-lb. cans Clover-Vetch, 130, 60-lb. cans Sweetclover-Alfalfa; from Idaho, 49 cases 5-lb. pails and 50 cases comb; from California, 380 cases 5-lb. pails Mixed Flowers and 5, 60-lb. cans Orange. Supplies moderate. Demand moderate, market firm with higher prices anticipated on new crop Fireweed.

**EXTRACTED:** Sales to retailers and other buyers- OREGON, White Fireweed, case lots 12, 5-lb. pails \$4.65-4.80; 12,  $2\frac{1}{2}$ -lb. pails \$2.60-2.65; 12, 24-oz. jars \$1.85-1.90; 12, 16-oz. jars \$1.45; 12, 8-oz. jars 90¢; bulk, large lots 6¢; small lots 7¢ per lb.; White Sweetclover-Alfalfa 12, 5-lb. pails \$4.75-4.80, small lots \$5.16; 24,  $2\frac{1}{2}$ -lb. pails \$5.00-5.25; 12, 24-oz. jars \$1.95-2.15; 12, 8-oz. jars 85¢; new crop Light Amber Clover-Vetch 60s  $4\frac{3}{4}$ ¢ per lb. IDAHO, White Sweetclover-Alfalfa, case lots 12, 5-lb. pails \$4.80-5.00, small lots \$5.15; 24,  $2\frac{1}{2}$ -lb. pails \$5.30-5.50; 24, 16-oz. cans \$2.70; 24, 16-oz. jars \$3.30-3.50, some asking \$3.60; 12, 24-oz. jars \$2.15-2.25; 12, 8-oz. jars 90¢. CALIFORNIA, Mixed Flowers, Light Amber to Extra Light Amber 12, 5-lb. pails \$3.75-3.90; Orange, bulk 12¢ per lb.

**COMB:** Supplies light. Demand good, market steady. Sales to retailers- OREGON and IDAHO, Fancy 12-oz. \$3.25-3.50, choice 12-oz. \$3.00-3.25; 11-oz. \$2.90-3.00.

**BEESWAX:** Market slightly stronger, dealers paying 16¢ in cash and 17¢ in trade.

**ST. LOUIS:** Receipts very light. Demand slow, market dull.

**COMB:** Sales by commission merchants to retailers- CENTRAL ILLINOIS, cellophane-wrapped, Light Amber Clover \$1.75 per doz. sections.

**EXTRACTED:** Sales by commission merchants to retailers- ILLINOIS, Mixed Flowers, Light Amber 1-lb. glass jars  $12\frac{1}{2}$ -15¢. Sales by food brokers and wholesale grocers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa  $6\frac{1}{2}$ -7¢. UTAH and OTHER INTERMOUNTAIN STATES, Sweetclover and Alfalfa, Light Amber 7- $7\frac{1}{2}$ ¢, Water White  $8\frac{1}{2}$ ¢-9¢. NEBRASKA, Sweetclover  $5\frac{1}{2}$ - $5\frac{1}{2}$ ¢.

**SAN FRANCISCO and OAKLAND:** Receipts at San Francisco and Oakland by motor truck- from Central California, 465 cases Alfalfa-Bean-Lippia, 128 cases Mixed Flowers; from Northern California- 175 cases Thistle, 181 cases Mixed Flowers, 159 cases Alfalfa. Receipts of beeswax for the period- none. Demand slow, especially for the darker grades of honey.

**EXTRACTED:** Sales in bulk to confectioners, manufacturers, liquefied basis CALIFORNIA, Alfalfa-Bean, Light Amber to Extra Light Amber  $4\frac{1}{2}$ -5¢; Mixed Flowers, Light Amber to Extra Light Amber  $4\frac{1}{2}$ - $4\frac{3}{4}$ ¢; Star Thistle, Extra Light Amber  $5\frac{1}{2}$ -6¢.

**BEESWAX:** Trading was very limited with the prices paid beekeepers unchanged at mostly 16¢ per lb.

**SEATTLE:** Receipts via motor truck, extracted, from IDAHO 659, 60-lb. cans Alfalfa-Sweetclover, 420 cases small jars and tins Sweetclover-Alfalfa; Washington, 350 60-lb. cans Alfalfa-Sweetclover and 15, 60-lb. tins Fireweed; comb, 360 cases Wash. Supplies liberal. Demand light, market about steady.

**EXTRACTED:** Sales to retailers and other buyers, case lots- WASHINGTON, Fireweed 12, 5-lb. pails \$4.75-5.00; 60-lb. cans White  $7\frac{1}{2}$ -8¢ per lb. IDAHO and WASHINGTON, Alfalfa-Sweetclover 12, 5-lb. pails \$4.65-4.85; 12,  $2\frac{1}{2}$ -lb. pails \$2.65-2.75; 12, 16-17-oz. table jars \$1.45-1.60; 60-lb. cans White  $6\frac{1}{2}$ -7¢; Light Amber  $5\frac{3}{4}$ - $6\frac{1}{4}$ ¢, Amber 5¢. (Correction: in last report basis of sale of Idaho and Washington, Alfalfa-Sweetclover, 60s Light Amber should have been "sales by brokers.")

**COMB:** Supplies light. Demand light, market steady. Sales to retailers- WASHINGTON, White 12-oz., Fancy \$3.40-3.50; choice \$3.15-3.25.

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## PACKAGE BEEMEN AND QUEEN BREEDERS TERMINATE

## MARKETING AGREEMENT ON AUGUST 29, 1939

Producers and handlers of package honey bees and queen bees in the United States will operate their industry without a Federal marketing agreement and order during the coming shipping season, according to a recent statement from the Division of Marketing and Marketing Agreements. This industry, which conducts a business returning approximately \$500,000 annually, supplies bees to replenish colonies maintained for the production of honey, and aids the fruit industry of the United States by supplying bees to orchardists for pollination purposes.

The program, under which package honey bees and queen bees have been marketed in interstate and foreign commerce during the past 12 months, was terminated August 29, 1939 as the result of a referendum of producers conducted by mail.

Sixty-five out of 72 producers who returned properly executed ballots in the referendum voted for termination. Affirmative votes represented interstate and foreign shipments in 1938 of more than 183,000 queen bees and more than 245,000 pounds of package honey bees which, by volume, amounted to 83 percent of the average of queen bees and 94 percent of the average of package honey bees shipped during the base period, 1934-36.

The terminated Federal program provided for the filing with the control committee of the prices at which shippers offered these products for sale or the prices at which they sold them. Prices filed were made known to the industry by the committee. The program also provided for various measures to correct or eliminate unfair trade practices.

Previously, the industry marketed its products under the protection of a marketing agreement and license, a program which became effective May 6, 1934. It contained provisions enabling the industry to fix prices at which the products could be sold in interstate or foreign commerce, and also provided for the correction or elimination of unfair trade practices. This plan was terminated and the marketing agreement and order substituted since amendments to the Agricultural Adjustment Act in 1935 did not authorize price-fixing for any commodities except milk.

## EXPORTS OF HONEY FROM THE UNITED STATES DURING JULY, 1939

	QUANTITY, POUNDS
Belgium	10,200
Netherlands	69,751
United Kingdom	13,104
Canada	388
Honduras	36
Panama Canal Zone	300
Bermuda	12
Other British West Indies	4
Netherland West Indies	360
Colombia	24
Peru	823
British India	3,592
British Malaya	1,521
Ceylon	72
China	774
Burma (British)	192
Netherland India	1,316
French Indo-China	480
Hong Kong	1,810
Philippine Islands	2,629
Siam	24
British East Africa	90
Egypt	24
Morocco	2,400
TOTAL, JULY, 1939	109,926
TOTAL, JULY, 1938	117,655

TOTAL EXPORTS JANUARY THROUGH JULY, 1939 -- 1,511,771

TOTAL EXPORTS JANUARY THROUGH JULY, 1938 -- 1,147,023



IMPORTS OF HONEY INTO THE UNITED STATES DURING JULY, 1939

	QUANTITY, POUNDS
United Kingdom	240
Canada	96
Honduras	69
Trinidad and Tobago	240
Cuba	13,946
TOTAL, JULY, 1939	14,591
TOTAL, JULY, 1938	9,086

TOTAL IMPORTS JANUARY THROUGH JULY, 1939 - - - 147,877  
TOTAL IMPORTS JANUARY THROUGH JULY, 1938 - - - 86,071

CORRECTION: in August 1 report total Import figures from JANUARY on should have read through JUNE instead of through MAY, for both seasons.

IMPORTS OF BEESWAX ONLY INTO THE UNITED STATES DURING JULY, 1939

	QUANTITY, POUNDS
Mexico	24,316
Cuba	55,787
Dominican Republic	24,906
Haiti, Republic of	3,608
Brazil	172,123
Egypt	30,510
Madagascar	11,025
Other French Africa	6,659
Portuguese Africa	7,308
TOTAL, JULY, 1939	336,242
TOTAL, JULY, 1938	114,611

TOTAL IMPORTS JANUARY THROUGH JULY, 1939 - - - 2,630,506  
TOTAL IMPORTS JANUARY THROUGH JULY, 1938 - - - 1,446,758\*

\* Includes some other animal wax.

SHIPMENTS TO THE UNITED STATES FROM PUERTO RICO AND HAWAII DURING JULY HONEY

	JULY, 1939	QUANTITY, POUNDS JULY, 1938	JAN. THRU JULY, 1939
Puerto Rico	—	39,460	474,022
Hawaii	21,736	31,438	210,265

TOTAL SHIPMENTS JANUARY THROUGH JULY, 1939 - - - 684,287  
TOTAL SHIPMENTS JANUARY THROUGH JULY, 1938 - - - 1,040,651

BEESWAX

	JULY, 1939	QUANTITY, POUNDS JULY, 1938	JAN. THRU JULY, 1939
Puerto Rico	331	—	10,517
Hawaii	0	7,004	7,552

TOTAL SHIPMENTS JANUARY THROUGH JULY, 1939 - - - 18,069  
TOTAL SHIPMENTS JANUARY THROUGH JULY, 1938 - - - 21,646



UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

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September 15, 1939.

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SEMI-MONTHLY HONEY REPORT - NO. 512

INFORMATION FROM PRODUCING AREAS (First half of September)

(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

This has been a period of unusually high temperatures over much of the country, with maximums reaching over 100° throughout most of the Ohio, Middle Mississippi, and Lower Missouri Valleys, and in the Southern Great Plains. Rainfall was locally moderate over portions of the Southwest, the Northern Great Plains, and the Pacific Northwest, and elsewhere generally light. The drouth is becoming especially serious in the Lower Great Plains region. Lack of precipitation has sharply curtailed the anticipated fall flow and unless early rains permit a flow from late goldenrod and aster many colonies, especially in the Eastern Clover Belt, may require some feeding before being packed for winter. The condition of next year's honey plants has been weakened in many areas by lack of precipitation and by the extremely hot weather. Colonies generally appear to be adequate in numbers.

Demand for honey in large lots has been spotted, and the market situation is irregular. Many large dealers are still working on 1938 crop honey, and in some larger markets consumer demand for honey has recently been adversely affected by heavy purchases of such products as sugar, flour, and canned goods. Although there is an undercurrent of market strength evident over a portion of the country, and wholesale prices for New York Buckwheat have advanced 1¢ per lb. during this period, in certain large cities the market for honey appears to have weakened rather than strengthened. The unseasonably hot weather during this period has also been a factor in lessening the demand for extracted honey. Many beekeepers, however, report a good consumer demand in their localities. Beekeepers are frequently holding their honey for anticipated higher prices. Comb honey is scarce and moving well. The market for beeswax has strengthened with the anticipated curtailment of foreign imports.

Tabulations accompanying this report show that exports of honey during the past fiscal year, nearly 4 million pounds, were 30 percent above those of the previous fiscal year. New York and Los Angeles <sup>points</sup> shipped out most of the honey. Netherlands, Germany and United Kingdom took 80 percent of those exports. Beeswax imports during the fiscal year 1938-39 were a little above those of the previous year. Brazil, Portuguese Africa and Cuba were the leading countries of origin of these beeswax imports.

CALIFORNIA POINTS:

Southern California. Temperatures above normal have prevailed in most Southern California areas during this period. Heavy rains occurred in the southern sections from San Diego to the Colorado River. Honey flows are practically over for the season, though a little pollen and some nectar are coming in from broomweed, goldenrod and other late plants. Eucalyptus trees are heavily budded but no flow is expected from this source until the first of November. Late reports indicate that where Sage honey was obtained it was white in color and heavy in body. Buckwheat was Extra Light Amber in color and of good flavor and body, but yielded perhaps only half a crop in Los Angeles County. Generally the Sage and Buckwheat honeys were not taken off separately, but the flows were a natural mixture. In San Diego County the Buckwheat-Sage output was greater than that of last year, but only little more than a third of the average of the past 5 years. The honey market has been unsettled, with trading limited and most beekeepers holding for higher prices. Though most sales during the early part of the month were at the levels of those made during late August, higher prices have been paid for a few sales during the past week. Most large buyers have fairly large stocks of honey already on hand. Sales by beekeepers in ton lots or more at Southern California delivery points reported, per lb., as follows: Orange, Extra White, few small lots 5 3/4-6¢, White 5 1/2-5 1/2¢; Sage-Buckwheat, Extra Light Amber \$5.40-5.65 per case of 120 lbs., occasional lots \$6.00 per case, Light Amber \$5.25-5.40 per case; Light Amber to Extra Light Amber Alfalfa, Southern California \$4.50-4.80 per case of 120 lbs. Beeswax has been slightly stronger, but offerings by beekeepers are very light. The few sales reported have been at mostly 16-17¢, occasional sale 18¢ per lb. delivered Los Angeles.



Imperial Valley. Heavy rains have fallen during this period. Sale reported 1 lot Light Amber to Extra Light Amber Alfalfa \$5.00 per case of 120 lbs., f.o.b. shipping point. Very few transactions have occurred.

Central California. Fairly heavy rains occurred in some areas near the close of the period, but little or no rain reported in other sections. Very little nectar is still being gathered, though some colonies have recently been moved from Southern California to cotton areas. Late reports confirm the irregular nature of the flow this season, and the fact that many beekeepers obtained little surplus honey this year, though in alfalfa and buckwheat areas some yards did fairly well. With honey buyers generally adequately supplied at this time, and with many beekeepers holding for higher prices, relatively little honey changed hands through this period. The market is unsettled, with a firmer undercurrent. Few sales, generally made during the early part of the month and not reflecting the strength evident toward the close of the period, follow: ton lots or more, Central California delivery points, Light Amber to Extra Light Amber Alfalfa-Bean  $3\frac{1}{2}$ -4¢, Light Amber Mixed Flowers, mostly  $3\frac{3}{4}$ ¢. Sales delivered Los Angeles: San Joaquin Valley, Light Amber to Extra Light Amber Cotton-Alfalfa \$4.25-4.50 per case of 120 lbs.; Light Amber to Extra Light Amber Alfalfa \$4.40-4.75 per case of 120 lbs.

Northern California. Spotted showers occurred over the area near the close of the period, with precipitation in most sections too light to be of material benefit to nectar-producing plants. However, most colonies are strong and contain plenty of pollen. Broodrearing continues heavy, and some beekeepers fear a shortage of feed before spring. The flow from alfalfa and star thistle is nearly over, stopping earlier than usual, although Ladino clover is still yielding lightly in favored spots. White fir trees in the Sierra-Nevadas produced an unusually large amount of insect honeydew during the past dry season, but little was harvested by honey bees because few commercial yards were in this area at the proper time. The market has been unsettled, with prices showing a stronger tendency toward the close. Dealers have liberal supplies of honey, but beekeepers have been holding back, especially toward the close of the period, in anticipation of higher prices. Few sales reported at Northern California delivery points, mostly during the early part of the period, in ton lots or more, per lb: Extra Light Amber Star Thistle 4-4 $\frac{1}{4}$ ¢, some higher; White Thistle 4  $\frac{3}{4}$ ¢; Light Amber Mixed Flowers 3-3 $\frac{1}{4}$ ¢. The beeswax market shows a firmer tone but trading has been limited. Few sales reported at 16-17¢ per lb. at Northern California delivery points.

#### PACIFIC NORTHWEST:

West of the Cascades. Temperatures have recently been about normal, with considerable sunshine, except for some cloudiness toward the close and with light rainfall and foginess along the coast. Colonies generally have an abundance of bees, 4 to 5 frames of brood, and plenty of honey and pollen. Bees are working somewhat on western dandelion, French pink, wild buckwheat, and other late flowers. Late reports confirm earlier statements regarding the short crop of fireweed honey. Prospects early in July were excellent but irregular weather during July, and the extremely hot weather of late July and August, dried the nectar and although occasional colonies will have a fair surplus, the Fireweed honey crop as a whole is reported the smallest in years. Delayed reports indicate that during late July colonies in filbert orchards gained as high as 7 to 12 lbs. daily on filbert honey dew. Beeswax dealers are paying beekeepers 17¢ per lb. for beeswax delivered Portland.

East of the Cascades. Following an August with temperatures much above normal, September temperatures have been below normal with some rain reported. Bees are still storing honey slowly from late sweetclover, third-cutting alfalfa and rabbit brush. The crop of honey seems to be not only below that of last year but also somewhat below average. Losses from spray poisoning vary but on the whole were considerable. Sales reported White Sweetclover-Alfalfa 5¢ per lb. delivered Seattle.

#### INTERMOUNTAIN REGION:

With extracting well under way, and in many apiaries already over for the season, beekeepers are showing increased interest in disposing of their honey. The 1939 honey crop is abnormally short, but in several sections is supplemented to some extent by honey carried over from the 1938 crop. Sales in carlots have recently been light but numerous truckload lots have been sold. Local sales are reported in fair volume. The market trend was slightly upward at the close, but prices are still at low levels with the lowest prices in many years reported early in the period. Large lot sales of White Alfalfa-Sweetclover have been reported at  $3\frac{1}{2}$ -4 $\frac{1}{2}$ ¢ per lb., mostly 4-4 $\frac{1}{2}$ ¢ per lb., with sales of Extra White to Water White reported at 4  $\frac{3}{4}$ -5 $\frac{1}{4}$ ¢ per lb.; 60s 5-6¢ per lb., few up to 7 $\frac{1}{2}$ ¢ per lb., small pails 6-8¢ per lb., few 9¢ per lb.; bulk comb, 10 lb. pails 7¢ per lb. Wide range reported for sales of White comb honey, fancy \$2.75-3.25, cellophane-wrapped high as \$3.50; choice \$2.50 per case. Beeswax, market stronger 14-16¢ per lb. cash, 17-18¢ in trade. Details by States follow:



Colorado. Heavy rains have fallen recently in the western part of the State, and light rains in Eastern Colorado. Bees are working lightly on wild aster and rabbit brush. Some beekeepers in Northern Colorado report average yields of 100 pounds to the colony or more, but the average is much below normal. Beekeepers on the Western Slope have obtained a crop one-fourth to one-half of normal, mostly in the lower valleys as little honey was secured at the higher elevations. In the San Luis and Arkansas Valleys the crops were very short.

Wyoming. Warm, helpful rains have fallen in the central and southern parts of the State, limiting the drouth somewhat but too late to affect the honey flow. The crop over the State is very spotted. While grasshopper poison seriously weakened many colonies, in other sections bees were able to gather at least enough honey for winter use and many secured a small surplus.

Montana. With frosts, cool weather and drying winds in August and early September very little has recently been added to the surplus honey crop. Sources of nectar are now practically gone. The condition of bees varies widely, but often broodnests are reported light. Extracting is about over, and the honey secured is light in color and heavy in body.

Idaho. Although the main period for producing honey is over, some nectar is still coming in that bees are using in rearing brood. Crop conditions have been spotted, some beekeepers reporting a crop larger than that of last year, others a much lighter crop. Here also honey is reported of fine quality and lighter in color than last year. Water and plant conditions are substantially above normal.

Utah. Rains have somewhat relieved the drouth in the southern part of the State, though in northern Utah less rain has fallen. Bees are still making more than a living on third-crop alfalfa and will have more than enough for winter stores, though the surplus crop will be very short. Even in the southern part of the State commercial yards may not average more than 25 to 30 pounds to the colony. Broodrearing is normal.

Nevada. Second-crop alfalfa furnished a fair flow in some parts of Nevada during August, but in others little surplus was harvested. Third crop alfalfa is now coming into bloom and bees are working on it.

#### ARIZONA:

Heavy rains have fallen in Central and Western Arizona. The rainfall in the lower Colorado River valley from Yuma to Grand Canyon on September 4 to 6 was the heaviest on record for September and more than the annual rainfall at some points. This rain has improved the prospects for honey in desert locations next year. A slow honey flow is still on and considerable swarming is reported in the southeastern part of the State, but the main flow is over. Even in the irrigated areas the crop is below last year's, and in the unirrigated sections the crop is reported as very light. The market has strengthened. Sales have been reported of Light Amber to Extra Light Amber-Alfalfa at \$4.50-4.35 per case of 120 lbs. delivered Los Angeles; other sales at Arizona points \$4.25-4.75 per case, 1 car Light Amber  $3\frac{1}{4}\phi$  per lb.

#### SOUTHWESTERN STATES:

Southcentral and Southwestern Texas. The effect of the rains of early July and August, which broke a 14-months' drouth, is already over and some areas report a relapse to drouth conditions again. Only a few beekeepers in this area made any surplus of honey, and honey now being sold in the stores is mostly from other parts of the State or from outside the State. Few sales reported 60s, 6¢ per lb. with cans returned. Yellow beeswax, 15¢ per lb. cash, 13¢ in trade. Beekeepers are hoping that late flows will be sufficient to furnish winter stores so that it will not be necessary to purchase sugar for sirup.

Central Texas. Hot, dry weather resulted in a short crop of Sumac honey, averaging around 20 pounds per colony. Broomweed is in fair condition. Live Oak balls are scarce, suggesting only a light flow of honey from this source. Beekeepers moving into central Texas from southwest Texas generally made only light gains. Occasional sales Light Amber Whitebrush, case lots 6¢ per lb.

Southeast Texas. Bees are working on white top milkwood, sunflowers and other sources and are slowly gaining in weight, but the drouth is becoming more serious every day. Fires in grass and underbrush have done considerable damage in some areas. Apiary sites that are not kept clean are in danger from fire. Little demand reported for honey.

Northeast Texas. The honey flow from cotton has been light with the extremely dry weather. Pollen is coming in heavily and bees have consumed stores in substantial volume during this period in rearing brood. The outlook is for a good fall flow of honey from cotton, asters, and broomweed. Sales reported of small pails extracted, 8¢ per lb.

West Texas. In spite of the extremely dry weather the honey flow has been better than usual. No nectar is coming in but bees are gathering an abundance of pollen from various sources.



PLAINS AREA:-

Red River Valley of Minnesota and North Dakota. Although a few beekeepers are still extracting, most have finished that task and some are preparing their colonies for winter. Most colonies appear to be in good shape for winter although there is little flow from goldenrod and other late sources. Occasional beekeepers report surpluses of White honey amounting to 100 pounds per colony or more, but these yields are generally in the Upper Valley, and beekeepers further south in the Valley report only a short crop, usually less than 50 percent. Recent rainfall was barely in time to save the new seedlings of sweetclover for next year. Prices continue low. One car White Sweetclover, extracted reported sold at  $4\frac{1}{2}\phi$  per lb. f.o.b.; several cars reported at  $4\frac{1}{2}$ - $5\phi$  per lb., cans furnished; less carlots have sold generally at  $4$ - $4\frac{1}{2}\phi$  per lb., few  $5$ - $6\phi$  per lb., and some at  $4\frac{1}{2}\phi$  per lb. delivered Chicago, cans and cases furnished; some 60s  $7\phi$  per lb., small pails  $8\phi$  per lb.; Light Amber, baking grade  $3\frac{3}{4}\phi$  per lb. delivered Chicago, cans and cases furnished. Fancy White Sweetclover comb \$3.50 per case.

South Dakota. Rainfall toward the close somewhat relieved the drouth condition. Broodrearing has stopped and many colonies will go into winter short in young bees. Honey is moving well for this time of the year. Sales reported White Sweetclover at  $4\frac{1}{2}\phi$  per lb. delivered Chicago, cans and cases furnished; small pails  $7\frac{1}{2}$ - $8\phi$  per lb. No. 1 White Clover comb, \$3.50 per case. Average run beeswax  $14\phi$  per lb.

Iowa. Unprecedented heat, with three weeks' drouth and winds, dried up the bee pastures and bees are hardly making a living. Although the honey crop is generally better than last year, it is now reported as about only 85 percent of what was expected 6 weeks ago and the final outturn will be a disappointment to many beekeepers. Goldenrod, aster and smartweed are scarce, although there seems to be a stronger undercurrent to the market situation. Market prices so far show little advance. Carlot sale White Sweetclover reported at  $4\phi$  per lb., cans furnished.

Nebraska. Grasshoppers in the western part of the State were checked in time so that a good late flow from alfalfa was secured, some beekeepers obtaining nearly 100 pounds surplus, although others obtained but a light flow. Eastern Nebraska also reports a good crop, so that though for the State as a whole production is spotted the total output was much greater than anticipated earlier in the season. Bees were confined to the hive during a portion of the period by cool, windy weather but they have been able to work lightly during much of the time. The weather has been extremely dry, with insufficient moisture. Prices are irregular. Sales have been reported of White Sweetclover, sometimes mixed with Milkweed and Alfalfa, at  $4\frac{1}{2}$ - $5\frac{1}{2}\phi$  per lb. for case lots or more; some sales reported  $4\frac{1}{2}\phi$  per lb. delivered Chicago, cans and cases furnished; few 60s  $6\phi$  per lb. No. 1 White comb, \$3.80 per case. Yellow beeswax  $19\phi$  per lb.

Kansas. The weather was exceedingly hot and dry during this period, with temperatures reported up  $107^{\circ}$  F. The extremely hot weather cut short the light flow from smartweed and other late sources. Colony strength is about average. Sales reported, White to Light Amber Sweetclover, case lots  $7\phi$  per lb. Beekeepers are hopeful that the market will strengthen. Many beekeepers secured at least 100 pounds to the colony in spite of the dry weather.

EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. The weather has recently been cool, rainy and windy, and though this has been helpful to next year's honey plants it has resulted in a short fall crop so far. Occasional beekeepers, however, report 40 pounds surplus per colony from this late honey. Beekeepers that brought their bees through last winter in good conditions and had them ready for the honey flow early this season obtained a much better crop than other beekeepers, as in most locations the heavy yields were gathered early. With many large packers still working on 1938 crop honey, sales of 1939 crop have been less numerous than is often the case at the beginning of a new season. Further, many honey producers prefer not to sell until later in the season, hoping for an advance in price. Two cars White extracted, fine quality, reported sold at  $5\phi$  per lb. f.o.b., 1 car at  $4\frac{3}{4}$  delivered Chicago, cans and cases furnished; less carlots  $4\frac{1}{2}$ - $5\frac{1}{2}\phi$ , some  $4\phi$  per lb. with cans returned; 60s  $6$ - $8\phi$  per lb., small pails  $6$ - $8\frac{1}{2}\phi$  per lb.; Light Amber case lots  $5\frac{1}{2}$ - $6\frac{1}{2}\phi$  per lb.; Amber, ton lots  $5\phi$  per lb., No. 1 White comb, cellophane-wrapped \$2.75-3.60 per case, Fancy \$3.00-3.75, few \$4.00 per case.

Wisconsin. The honey flow is about over for the season. The late rains generally came too late to be of help to the nectar flow. The goldenrod is still in bloom but bees are gathering little but pollen from this source. A fair Buckwheat honey crop is reported in the areas where buckwheat is grown. Some of the White honey is thin, evidently removed from the hives before fully ripened. A good local demand is reported for honey, and considerable large lots have been sold at varying price levels. For most large lot sales of White extracted, buyers are paying  $4\frac{1}{2}$ - $5\frac{1}{2}\phi$  per lb., including some sales at  $4\frac{1}{2}\phi$  with containers furnished; 60s to case lots,  $6$ - $7\frac{1}{2}\phi$ , small pails  $7$ - $9\phi$  per lb., some reported low as  $5\phi$ . No. 1 White comb, \$2.40-5.60 per case.



Minnesota. Moisture conditions have recently been good but too late to be of assistance to this year's crop. The fall flow has been light, except in favorable localities where colonies have built up well for winter on the late flow. Northern Minnesota reports one of the shortest crops in many years. Following good early summer prospects conditions became progressively worse toward the close of the season. Reports from Southern Minnesota beekeepers vary. Some beekeepers report crops well above average, but many report an outturn only about the same as last year's short crop. Sales reported, White extracted, ten lots 4¢ per lb., cans furnished, small pails 7½¢ per lb. White Sweetclover comb, No. 1 wrapped \$3.60 per case; unwrapped, mixed grades \$2.40 per case. Although prices have not yet advanced, there seems to be an undercurrent of strength to the market situation.

Ohio, Indiana and Illinois. With temperatures far above normal, and with little rain except scattered showers, fall-blooming plants have suffered a setback and except in Illinois little nectar has so far come in from late plants. Bees are generally in good condition, but the hives are often short of stores and unless rains fall soon and provide a flow from aster and other late plants many colonies may require feeding for winter. In favorable areas a little surplus has been stored from Spanish needle, heartsease, bur-marigold, ironweed, and third-cutting alfalfa. The buckwheat crop in Ohio was short, and possibly only 25 percent of normal. The main nectar flow seems to have been progressively larger from eastern Ohio westward to Illinois, though even central and southern Illinois report the shortest white honey flow in several years. Occasional beekeepers in northern Illinois and Indiana report a fair crop but elsewhere in these States the White honey taken off has been far below expectations. Demand for honey is primarily for relatively small lots, though numerous truck lots have moved. Local demand is reported fairly good, especially since the advance in sugar prices. Some bakers and retail grocers are reported buying enough for future needs with the thought of protecting themselves against any shortage resulting from the light crop. Prices are irregular, but most case to ten lots of White extracted have sold recently at 4½-6¢ per lb., few higher; 60s 6-7¢ per lb.; Light Amber, few small pails 7½¢ per lb.; baking grade honey, case lots 5½¢ per lb. Comb honey is becoming scarce. No. 1 to Fancy White wrapped comb has sold at \$3.00-3.75 per case, unwrapped \$2.75; some Fancy wrapped \$2.88 with cases returned; Light Amber Heartsease \$2.50 per case; off-grade, dark mixed comb \$1.50 per case. Beeswax, 18-19¢ per lb. cash, 20¢ in trade.

#### NORTHEASTERN STATES:

New York. The weather continues generally warm and dry, especially in the central and eastern parts of the state, although scattered rains fell toward the close of the period. The Clover honey crop was almost a failure in eastern and central New York except in favored localities where rains fell and where a small crop of White honey was secured. Beekeepers in western New York gathered a little more honey than those further east. The buckwheat flow has been irregular, from practically nothing to 40 lbs. to the colony. Bees have gathered little nectar from goldenrod. Most beekeepers seem to have left enough stores on the hive to take care of winter needs. The market for Buckwheat honey, and to some extent for White honey, is reported to be advancing, with prices on Buckwheat strengthening 1¢ per lb. during this period. Sales reported of Buckwheat in large lots at 5-6¢ per lb., 60s 6¢ per lb.; White extracted, case to ten lots 7-8¢ per lb. Few sales of No. 1 White comb, \$3.00 per case.

Pennsylvania. The main flow is over, with Buckwheat honey now being extracted. The beekeepers in buckwheat areas report about 40 to 50 percent of a crop. Prospects for a late flow from goldenrod and aster are irregular, with beekeepers fearing that feeding for winter may be necessary in some yards. Honey is selling well locally. Sales reported, Fancy Buckwheat 7½¢ per lb.

New Jersey. The dry weather has seriously interfered with the flow from goldenrod and aster but a continuation of recent favorable weather conditions might enable bees to secure sufficient stores for winter. Good clusters of bees reported, and queens are still laying well.

Connecticut. Fall rains are placing the honey plants in fine condition for 1940. The fall flow is beginning well and bees appear to be in good condition. The main crop of White honey is proving to be of excellent quality, though of light volume.

Vermont. Occasional showers have fallen during this period. Asters are starting to bloom, but aster plants seldom yield well in Northern Vermont. Honey is selling well, due partly to the sugar situation. Sales reported, No. 1 White comb \$3.50-3.75 per case; small pails White Clover extracted 10¢ per lb.

#### SOUTH ATLANTIC STATES:

Maryland. Goldenrod and wild asters are beginning to bloom, but the fall flow has been retarded by cool weather. However, a good aster flow is anticipated. In spite of occasional hard showers, rainfall is still below normal. Few sales reported, Light Amber comb \$3.50 per case; glass jars extracted 16¢ per lb.



West Virginia. With the worst drouth reported in many years, bees are rather inactive except where favorable conditions make it possible for them to gather nectar from goldenrod and late weeds. Aster plants are maturing slowly due to the drouth. Honey is reported in good demand.

Virginia. The weather has been warm with little rainfall. Honey is selling normally. Beeswax has advanced 2¢ per lb. during the past two weeks and is now quoted at 19¢ per lb. cash, 21¢ in trade.

North Carolina. Bees are in good condition but little honey has been gathered recently. In favorable sections goldenrod should furnish some nectar in a few days. Recent rainfall has been helpful to next year's honey plants. Sales reported of bulk comb in small pails at 9-10¢ per lb.

South Carolina. Bees are gathering nectar from lespedeza and from Mexican clover where these plants are available. Goldenrod and aster plants have made a good growth, and a good fall flow is hoped for. Requeening is in progress.

#### SOUTHEASTERN STATES:

Georgia. Recently the weather has been clear in the southern part of the State, following previous showers which improved bee pastures. The central part of the State has been rather dry, but northern Georgia has had too much rainfall. A poor crop is reported from the mountain section of the State, and a fair crop of honey in the Piedmont section. Some beekeepers in these areas are moving their bees to South Georgia, where a heavy honey flow is still on from Mexican clover, with some nectar coming from bitterweed. Beekeepers are requeening and getting colonies in condition for the late fall flow. Honey is selling slowly, with sales of bulk comb reported in small pails at 10-11¢ per lb. Local sales of No. 1 extracted 8 1/3¢ per lb.; small pails 10¢ per lb.

Florida. In Northern Florida the weather has been intensely hot and dry, but fall flowers are in good shape and many are beginning to bloom. Bees are working on field peas, Mexican clover, goldenrod and other late sources. Further south in the State bees are making a living, and sometimes a little surplus from wild flowers in spite of the continued rain. Earlier in the season the abundant rainfall sharply curtailed the main honey flow. Tupelo honey is now becoming very scarce. Sales reported Fancy Tupelo, barrels 7 1/2¢ per lb., 60s 8¢, few lower, small pails 12 1/2¢ per lb.; Tupelo and Gallberry blend, barrels 6¢ per lb.; Other Flavors, barrels 5¢, small pails and glass jars 7-8¢ per lb.

Louisiana. The summer flow is now practically all off the hives and bees are ready for the fall flow from goldenrod and smartweed, though this is not expected to be heavy. Little nectar was gathered from partridge pea. Bees are generally in good condition. Beeswax has strengthened, with prices ranging 20-25¢ per lb. The market for honey as a stronger undercurrent.

#### HAWAIIAN ISLANDS:

The market has advanced following the rise in sugar prices, and demand for honey is stronger. Recent sales reported of numerous carloads of Dark Amber to Water White Algaroba at prices ranging from 2 7/8¢ to 3 1/2¢ per lb. As sales of Amber Algaroba were reported low as 2¢ per lb. as recently as the latter part of July, this represents a definite advance. Some beekeepers are said to be holding for higher prices. Estimates by the honey trade place this year's crop of Algaroba honey at around 50 percent less than that of last year.

#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the middle of September. Extracted quotations refer to the pound price of honey in 60-lb. cans. Comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals: comb, 30 cases N.Y.; extracted, 5 bbls. Puerto Rico via New York City.

COMB: Supplies very light. Demand light, market dull. Few sales to jobbers and retailers- NEW YORK, White Clover 12-14-oz. \$3.50, very few old crop \$3.00-3.25.

EXTRACTED: Demand improving, market about steady. Sales to wholesalers and confectioners- NORTH DAKOTA and INTERMOUNTAIN REGION, White Sweetclover 8-9¢. PUERTO RICO, Amber, cases 7-7 1/2¢. HAWAII, White Algaroba 7 1/2¢.

CLEVELAND: 54,800 lbs. Ohio extracted arrived. Supplies moderate. Demand moderate, market dull but prices higher.

EXTRACTED: MIDWESTERN, White Clover and blended 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.40; sales by wholesale grocers to retailers- \$1.65-1.95. OHIO, White Clover, sales by wholesalers to bakers 7-8¢.

- continued -



CHICAGO: Arrivals: by rail 1 car Mich., 4 cars Minn.; truck 35,000 lbs. Ill., 15,000 lbs. Ind.; 18,840 lbs. Mich.; 15,000 lbs. Minn.; 18,000 lbs. Nebr., 11,400 lbs. S.D.

COMB: Supplies moderate. Demand slow, market dull with slightly weaker tendency. Sales to retailers-- CENTRALWESTERN, White Clover, cellophane-wrapped few sales, new crop \$2.25-2.50, few old crop \$2.00.

EXTRACTED: Supplies moderate. Demand slow, market slightly weaker. Sales to bakers and other large users in cases containing 2, 60-lb. cans-- ARIZONA, Light Amber Alfalfa, mostly 4 3/4-5¢. CENTRALWESTERN, Mixed Clovers, White 5-5 1/2¢, mostly 5 1/4-5 1/2¢, few small lots slightly higher; Light Amber 4 3/4-5¢. CENTRALWESTERN 12, 5-lb. pails White \$4.50-4.75.

BEESWAX: Demand very good, market strong, prices higher. Dealers paying 20-23¢, mostly 22-23¢ for country run stock delivered Chicago.

DENVER: Truck receipts, extracted, 6,000 lbs. Colo., 35,000 lbs. Wyo., 2,000 lbs. Nebr.; comb, 125 cases Colo.

EXTRACTED: Demand fair, market about steady. COLORADO, WYOMING and NEBRASKA, Alfalfa-White Sweetclover/Mixed Flowers, White to Water White 60-lb. cans: Sales to jobbers-- \$3.60-3.75; sales by jobbers to bakers and confectioners-- \$4.00-4.25; sales to retailers \$4.25; cases of 12, 5-lb. cans \$4.75; 6, 10-lb. cans \$4.00; 24, 2 1/2-lb. cans \$5.00.

COMB: Demand light, market steady. Sales to retailers-- COLORADO, cellophane-wrapped, Extra Fancy \$5.50, Fancy \$3.25; Amber \$3.00.

BEESWAX: 400 lbs. Colo. arrived. Demand fair, market stronger. Dealers paying for Domestic crude in cash 15-16¢, in trade 17-18¢.

DETROIT: Receipts, extracted: 56,183 lbs. Mich., 1,524 lbs. Ill., 1,560 lbs. N.Y., 936 lbs. Ohio, 1,344 lbs. Ind., 3,600 lbs. Wis.; comb, 12 cases Mich.; unreported Sept. 1, extracted 9,910 lbs., comb, 10 cases. Demand fairly good, market slightly stronger.

EXTRACTED: Sales by receivers to bakers and other large users-- MICHIGAN, White Clover 5-5 1/2¢; Light Amber 5¢; 5-lb. pails White Clover 35-40¢.

COMB: Too few sales to quote.

KANSAS CITY: Arrivals: extracted, 1 car Ariz.; truck receipts 1,000, 60-lb. cans Iowa; comb truck receipts, 400 cases Minn.

EXTRACTED: Market unsettled; prices higher. Sales by large receivers to wholesalers, bakers and manufacturers-- IOWA, White Clover liquefied 7-8¢, mostly 8¢. ARIZONA, Alfalfa Light Amber 7¢.

COMB: No sales reported.

MINNEAPOLIS: Approximately 28,531 lbs. Minn. White Sweetclover arrived.

COMB: Supplies very light. Demand moderate, market about steady. No sales reported.

EXTRACTED: Supplies heavy. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers-- MINNESOTA, Sweetclover, White 5 3/4-6 1/2¢, Light Amber 5-5 1/2¢. MINNESOTA, White Sweetclover 12, 5-lb. pails \$4.00-4.50; 12, 2 1/2-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.00-4.20; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.50-1.62.

NEW YORK: Arrivals: extracted, by boat 176,560 lbs. Calif.; by truck New York, 213 kegs, 85 cases, 9 cartons; imports 30 bbls. Puerto Rico, 10 bbls. Cuba; comb, by truck 400 cases New York. Demand moderate, market stronger.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers-- CALIFORNIA, White Orange 8-9¢, mostly 8 1/2-9¢; Extra Light Amber Sage 7 1/2-8¢; Extra Light Amber Alfalfa mostly 7¢. INTERMOUNTAIN REGION, White Sweetclover 7-8¢. NEW YORK, White Clover 7 1/2-8¢; Buckwheat new crop 6-6 1/2¢. FLORIDA, Tupelo, White 9-9 1/2¢, lower grade 8¢. PUERTO RICO, very light supply, barrels, very few sales 65-70¢ per gal.

COMB: Sales to retailers-- NEW YORK, cellophane-front wrapped, 24-section cases White Clover, Fancy \$3.75-4.00; 1-dozen sections \$2.25.

BEESWAX: 63 bags Mexico, 60 bags Egypt, 53 bags Cuba, 7 bags Puerto Rico arrived. Supplies light. Demand moderate, market strong, with some dealers not quoting. Sales by receivers-- BRAZIL, Light, very light supplies, mostly 24¢. AFRICA and WEST INDIES, Light 22 1/2¢, Medium 21 1/2¢.

PHILADELPHIA: Arrivals: by rail 25,000 lbs. Iowa; 36,012 lbs. Ill., 76,990 lbs. Wis.; by boat 73,170 lbs. Calif. 65 lbs. Fla., 476 lbs. Ga.; by truck 24,120 lbs. Calif. via New York City. Supplies increasing. Demand better, market firm, with most dealers expecting to advance prices.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers-- CALIFORNIA, Light Amber Alfalfa 6¢, Amber Sage 6¢, Light Amber Thistle 6¢. IOWA, White Clover 6, 10-lb. cans \$4.50; 12, 5-lb. cans \$5.00; 12, 2-lb. jars \$2.70; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.70; 24, 5-oz. jars \$1.35. ILLINOIS and MIDWESTERN, White Sweetclover 9¢ per lb.; 12, 10-lb. cans \$12.00; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.95; 12, 1-lb. cans \$1.70. Sales by receivers to jobbers and manufacturers-- PUERTO RICO, barrels Light Amber re-strained 70¢ per gal.

BEESWAX: No arrivals. Supplies light. Demand moderate, market stronger. Sales by receivers-- SOUTHEASTERN and CALIFORNIA, Mixed Yellow 26-27¢.



PITTSBURGH: Arrivals by rail and truck, extracted, 6,000 lbs. Mich., 8,950 lbs. bottled Midwestern; comb, few cases Mich.

EXTRACTED: Demand fair, market strong on Michigan stock, steady on bottled Midwestern. Sales by brokers to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover  $6\frac{1}{2}$ -6  $\frac{3}{4}$ ¢; Light Amber 5  $\frac{3}{4}$ -6¢. MIDWESTERN, blended 12, 1-lb. jars \$1.35-1.45; 12, 14-oz. jars \$1.25-1.35; 12, 5-lb. pails \$5.75-6.00.

COMB: Demand slow, market firm. Brokers' sales to retailers- MICHIGAN, White Clover No. 1, window cartons \$3.25.

PORTLAND: Receipts by motor truck from Oregon, 160, 60-lb. cans Clover; 10, 60s Fireweed; 20, 60s Clover-Vetch; 50, 60s Alfalfa-Clover; 80, 10-lb. cans Alfalfa-Clover; 650, 5-lb. cans; 540,  $2\frac{1}{2}$ -lb. cans and 100, 5-lb. cans Clover-Fireweed; from Idaho, Alfalfa-Clover, 265 cases of 12, 5-lb. pails; 100 cases of 24, 1-lb. cans; 10 cases of 24,  $2\frac{1}{2}$ -lb. pails; 60, 60-lb. cans; 50 cases of 16-oz. glass jars and 100 cases Comb; from California 785 cases of 12, 5-lb. pails, mostly Orange. Demand good, market firm, prices slightly higher for top range.

EXTRACTED: Sales to retailers and other buyers- OREGON, White Fireweed, case lots, 12, 5-lb. pails \$4.75-5.10; 24,  $2\frac{1}{2}$ -lb. pails \$5.25-5.40; White Alfalfa-Clover, 12, 5-lb. pails \$5.10-5.40; 24,  $2\frac{1}{2}$ -lb. pails \$5.25-5.50; 6, 10-lb. pails \$4.50. IDAHO, White Clover-Alfalfa case lots, 12, 5-lb. pails \$5.40-5.50; 24,  $2\frac{1}{2}$ -lb. pails \$5.75-6.00; 24, 16-oz. cans \$3.10. CALIFORNIA, 12, 5-lb. pails \$3.90-4.10.

COMB: Demand light. Sales to retailers- OREGON-IDAHO, White Sweetclover-Alfalfa, Fancy \$4.00; Choice \$3.75; some old crop \$1.00 per case cheaper.

BEE SWAX: Supplies liberal. Market slow. Dealers paying beekeepers 17¢ per pound.

ST. LOUIS: Receipts very light. Demand slow, market dull.

COMB: Sales by commission merchants to retailers- CENTRAL and SOUTHERN ILLINOIS, cellophane-wrapped, Light Amber Clover \$1.75 per dozen combs.

EXTRACTED: Sales by commission merchants to retailers- ILLINOIS, Mixed Flowers, Light Amber, 1-lb. glass jars mostly 15¢. Sales by food brokers and wholesale grocers to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa  $6\frac{1}{2}$ -7¢. UTAH, IDAHO and OTHER INTERMOUNTAIN STATES, Sweetclover and Alfalfa, Light Amber 7-7 $\frac{1}{2}$ ¢, Water White 8 $\frac{1}{2}$ -9¢.

SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland, by motor truck- from Central Calif. 164 cases Mixed Flowers, 95 cases Alfalfa-Bean; from Northern Calif. 450 cases Star Thistle, 254 cases Mixed Flowers; from Idaho, 1800 cases Clover-Alfalfa comb. Receipts of beeswax, 285 pounds. Demand fair, with prices showing little change.

EXTRACTED: Sales in bulk to confectioners and manufacturers, liquefied basis- CALIFORNIA, Alfalfa-Bean, Light Amber to Extra Light Amber 4  $\frac{3}{4}$ -5¢; Extra Light Amber Mixed Flowers 4 $\frac{1}{2}$ -4  $\frac{3}{4}$ ¢; Extra Light Amber Star Thistle 5 $\frac{1}{2}$ -6¢; 5-lb. cans Light Amber Mixed Flowers 4-4  $\frac{3}{4}$ ¢ per lb.

BEE SWAX: Trading limited, with market showing firmer tone. Few purchases reported at 16-17¢ per lb., f.o.b. Northern and Central California delivery points.

SEATTLE: Receipts via motor truck: extracted, from Washington, 414, 60-lb. cans Sweetclover-Alfalfa; 40, 60-lb. cans Mixed Flowers; from Idaho, 844, 60-lb. cans Sweetclover-Alfalfa, 95 cases  $2\frac{1}{2}$ -lb. cans; 9 cases 16-oz. jars; comb, Idaho, 300 cases. Supplies moderate. Demand moderate, market stronger.

EXTRACTED: Sales to retailers and other buyers- WASHINGTON, Fireweed, cases 12, 5-lb. pails \$5.25-5.50; 12, 16-oz. jars \$1.85-1.90. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$5.10-5.20; 24,  $2\frac{1}{2}$ -lb. pails \$5.50-5.60; 24, 16-oz. jars \$3.75-3.80; 24, 16-oz. tins \$3.45. Sales to jobbers- IDAHO, case lots 12, 5-lb. pails \$4.95; 12,  $2\frac{1}{2}$ -lb. pails \$2.75; 12, 16-oz. jars \$1.65.

COMB: Supplies moderate. Demand moderate, market steady. Sales to retailers- WASHINGTON and IDAHO, White, Fancy 12-oz. \$3.40-3.50; Choice 12-oz. \$3.15-3.25; 10-oz. \$2.90-3.00. - - - - -

#### CANADIAN HONEY CROP NEWS

(From weekly Fruit and Vegetable Crop Report, Dominion Dept. of Agriculture, Ottawa, Canada, September 7, 1939)

QUEBEC: Swarming has been light in the Montreal district this season. The estimate of white honey is 35 percent below average and the quality is inferior to former years. Buckwheat supplies also will be less but the quality is generally good. In the Quebec City district, frequent rains have shorted the buckwheat flow which is expected to be less than first estimated. Swarming has been at a minimum and all yards report bees working well every fine day. The total yield is estimated to exceed last season.

ONTARIO: Average yield of both white and buckwheat honey somewhat lighter than was estimated a few weeks ago. Buckwheat yield has been spotty and colonies have been moved to more favourable areas in order to build up dark honey reserves for winter stores.

MANITOBA: Reports coming in during past week show no improvement in honey crop but rather the reverse. Some producers have killed bees and finished extracting. One producer near Winnipeg reported only 23 pounds per colony from 100 colonies made up from packages. - - - - -



U. S. DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. HONEY NO. 512.  
EXPORTS OF HONEY FROM THE UNITED STATES DURING THE FISCAL YEAR ENDING JUNE 30, 1939, BY CUSTOMS DISTRICTS  
(Secured through Bureau of Foreign and Domestic Commerce)

CUSTOMS DISTRICTS	TOTAL	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
New York	2,250,895	52,873	107,953	227,168	339,323	260,859	367,429	134,099	41,527	55,552	226,618	263,200	174,294
Los Angeles	1,250,900	48,600	126,630	129,179	205,872	241,958	148,699	29,262	88,092	49,200	66,834	108,378	8,196
San Francisco	219,608	14,848	10,091	19,135	18,381	32,742	45,143	712	9,754	20,386	19,986	10,807	8,623
Florida	49,003	24	—	—	—	32	28	48	106	24	41	7,224	41,476
San Diego	14,590	—	35	60	—	25	40	—	—	30	—	14,400	—
Washington	10,522	—	—	3,485	—	3,484	1,157	—	158	—	2,170	68	—
Michigan	6,261	1,200	—	120	1,200	1,200	120	—	—	1,800	94	527	—
Hawaii	5,520	—	720	180	720	—	420	—	—	180	—	720	2,580
St. Lawrence	2,387	60	—	37	—	35	—	—	24	1,854	—	211	166
Buffalo	1,076	—	—	251	—	—	—	360	—	—	53	161	251
Puerto Rico	730	—	—	—	—	—	—	—	—	—	730	—	—
Maryland	682	—	—	—	—	—	—	168	—	—	—	—	250
Dakota	486	—	—	—	—	96	136	—	—	350	—	—	—
Vermont	480	—	—	—	—	—	—	—	480	—	—	—	—
New Orleans	453	50	—	—	—	50	—	49	—	16	—	288	—
Montana and Idaho	193	—	—	—	155	20	—	—	—	—	18	—	—
Massachusetts	123	—	20	—	20	—	8	5	—	—	—	54	16
Maine and New Hampshire	15	—	15	—	—	—	—	—	—	—	—	—	—
Virgin Islands of U. S.	4	—	—	—	—	—	—	—	4	—	—	—	—
Arizona	3	—	—	—	—	—	—	—	3	—	—	—	—
TOTAL PRELIMINARY	3,813,931	117,655	245,464	379,615	565,671	540,501	563,180	173,703	140,316	129,392	316,544	406,038	235,852

NOTE: The total exports for the fiscal year ending June 30, 1939, 3,813,931 lbs. compare with a total of 2,760,125 lbs. for the fiscal year ending June 30, 1938, and with a total of 3,441,454 lbs. for the calendar year ending December 31, 1938.



EXPORTS OF HONEY FROM THE UNITED STATES DURING THE FISCAL YEAR ENDING JUNE 30, 1939, BY COUNTRY OF DESTINATION  
(Secured through Bureau of Foreign and Domestic Commerce)

COUNTRY OF DESTINATION	TOTAL	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Netherlands	1,458,367	12,000	6,000	95,291	242,307	208,951	164,372	71,078	22,828	65,333	149,410	230,931	189,866
Germany	787,269	12,000	135,960	—	157,860	131,770	252,050	18,005	78,840	—	730	54	—
United Kingdom	706,460	42,144	35,595	186,498	78,716	49,858	58,441	28,832	17,306	25,290	92,724	58,968	32,088
Belgium	233,592	4,290	4,800	3,720	6,000	53,271	36,454	11,200	—	14,400	32,257	67,200	—
France	167,041	—	—	4,800	32,648	44,880	26,040	32,513	9,000	—	2,160	15,000	—
Italy	162,400	36,000	—	74,400	—	—	—	—	—	—	16,000	—	—
Tunisia	48,600	—	12,600	—	36,000	—	—	—	—	—	—	—	—
British India	46,304	2,902	3,269	1,322	4,980	4,883	7,864	3,994	2,409	4,510	3,610	4,068	2,493
Korea	20,797	—	4,320	—	—	7,248	—	—	—	9,120	—	109	—
Canada	18,753	1,260	—	3,893	1,355	4,679	746	360	662	3,999	415	967	417
Hong Kong	18,494	276	—	1,721	1,482	2,518	1,265	463	1,870	295	796	1,468	3,765
Denmark	17,400	—	2,575	—	—	8,400	—	—	—	—	9,000	—	—
Switzerland	16,760	—	—	2,000	—	12,000	—	—	—	—	2,760	—	—
Netherlands India	15,252	1,383	1,429	690	2,128	2,780	1,767	307	1,213	306	1,677	444	1,128
Philippine Islands	15,221	1,269	84	1,944	224	1,690	794	792	1,800	1,708	735	2,037	2,144
Mexico	14,593	—	35	60	—	25	40	—	3	30	—	14,400	—
British Malaya	10,350	1,340	30	—	1,693	594	1,440	786	1,258	803	736	1,268	352
Algeria	9,840	—	—	—	—	—	8,400	240	1,200	—	—	—	—
China	7,832	48	184	803	—	765	1,032	104	232	1,184	2,208	538	734
Sweden	6,996	—	—	—	—	3,876	—	2,400	—	—	—	—	720
Norway	6,000	—	—	—	—	—	—	—	—	—	—	6,000	—
French Indo-China	5,732	1,012	792	660	—	132	—	732	72	—	—	1,672	660
Burma (British)	5,408	774	516	—	168	154	1,572	324	408	714	264	36	478
Netherlands West Indies	2,769	240	240	864	—	143	96	240	—	96	240	—	610
Panama Canal Zone	2,160	—	600	600	—	600	—	—	—	—	360	—	—
Colombia	1,483	—	60	34	—	301	—	168	432	416	—	—	72
Siam	857	144	25	—	18	144	—	—	96	176	36	—	218
Egypt	758	—	50	—	—	436	32	—	96	96	48	—	—
Syria	748	—	—	—	—	—	—	700	—	—	—	48	—
Peru	661	130	—	141	—	72	216	102	—	—	—	—	—
All Others	5,034	443	300	174	92	331	559	363	591	916	328	830	107
TOTAL PRELIMINARY	3,813,931	117,655	245,464	379,615	565,671	540,501	563,180	173,703	140,316	129,392	316,544	406,038	235,852

NOTE: The total exports for the fiscal year ending June 30, 1939, 3,813,931 lbs. compare with a total of 2,760,125 lbs. for the fiscal year ending June 30, 1938, and with a total of 3,441,454 lbs. for the calendar year ending December 31, 1938.



September 15, 1939.

U. S. DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. HONEY NO. 512.

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IMPORTS OF HONEY INTO THE UNITED STATES DURING THE FISCAL YEAR ENDING JUNE 30, 1939, BY COUNTRY OF ORIGIN

(Secured through Bureau of Foreign and Domestic Commerce)

COUNTRY OF ORIGIN	TOTAL	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Cuba	148,224	8,203	6,452	15,873	6,923	15,865	12,715	19,337	16,835	7,374	15,853	5,310	16,474
Canada	29,904	20	436	544	2,403	3,906	3,193	409	1,426	4,242	11,837	1,488	
Greece	22,078	603		143	3,030	6,168	538	7,643	755	286		286	2,626
United Kingdom	12,624	130	158	578	2,089	1,357	6,275	755	391	591	22		278
Palestine	11,479			6,901		504	30	551	2,100	1,393			
Guatemala	8,363				2,600							5,763	
Netherlands	5,038			438	580	150	80			,801		953	26
France	4,548		738		734	1,350	286				574	688	178
Philippine Islands	1,875						1,875						
Sweden	1,210		212	174	264					348	212		
Syria	932					117	305	473		37			
Haiti, Republic of	878	130		748									
Germany	703					56		165	329	20	133		
Hungary	656						601	55					
Australia	600						600						
Czechoslovakia	582						582						
Switzerland	561								22				
New Zealand	430					319		120		220	360		
Chile	401					223				88		90	
Italy	269			200				69				240	
Algeria and Tunisia	240												
Egypt	116					116							
China	96				96								
Japan	40									40			
TOTAL PRELIMINARY	251,897	5,086	7,996	25,599	18,719	30,131	27,080	29,577	21,858	17,440	29,001	15,828	19,582

SHIPMENTS OF HONEY FROM PUERTO RICO AND HAWAII TO THE UNITED STATES FOR THE FISCAL YEAR ENDING JUNE 30, 1939

COUNTRY OF ORIGIN	TOTAL	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Puerto Rico	1,115,785	39,460	149,402	148,174	95,181	107,525	102,021	72,824	85,196	123,921	68,145	46,437	77,499
Hawaii	804,942	31,438	30,080	161,280	91,200	119,635	132,780	0	13,470	132,499	36,320	6,240	0
TOTAL PRELIMINARY	1,920,727	70,398	179,482	309,454	186,381	227,160	284,801	72,824	98,666	256,420	104,465	52,677	77,499

NOTE: The total imports from all countries including Puerto Rico and Hawaii for the fiscal year ending June 30, 1939, 2,172,624 lbs., compare with a total of 2,371,503 lbs. for the fiscal year ending June 30, 1938, and with a total of 2,423,525 for the Calendar Year 1938.

MEB



September 15, 1939.

U. S. DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. - HONEY NO. 512.  
IMPORTS OF BEESWAX (\*) INTO THE UNITED STATES DURING THE FISCAL YEAR ENDING JUNE 30, 1939, BY COUNTRY OF ORIGIN  
(Secured through Bureau of Foreign and Domestic Commerce)

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COUNTRY OF ORIGIN	TOTAL	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Brazil	1,251,649	28,858	105,468	95,071	62,680	6,616	56,141	123,713	125,427	229,368	50,819	117,702	249,786
Portuguese Africa	686,179	6,675	--	11,070	134,228	29,073	61,129	128,337	28,939	67,650	134,564	55,676	28,838
Cuba	490,167	17,098	26,884	26,285	9,053	41,404	50,537	39,736	62,593	77,431	64,430	42,372	32,344
Dominican Republic	380,243	13,889	35,072	54,146	32,158	42,613	34,440	30,244	16,154	29,730	44,909	31,943	14,945
Egypt	367,042	8,460	27,900	10,116	64,140	47,831	78,342	43,131	65,985	7,139	--	4,674	9,324
Other French Africa	299,302	13,250	11,202	45,004	15,645	33,676	118,121	--	--	35,610	11,050	--	15,744
Portugal	119,802	--	9,469	--	--	--	--	--	11,005	17,397	49,236	21,707	10,988
Mexico	107,507	18,044	23,519	13,155	5,087	7,095	6,473	6,069	6,678	2,153	6,707	--	12,527
Ethiopia	88,175	--	--	--	--	--	--	--	--	--	--	88,175	--
British East Africa	71,585	--	11,200	11,305	23,880	12,224	--	--	11,200	--	--	1,776	--
Belgian Congo	26,104	--	--	--	22,158	--	683	--	3,263	--	--	--	--
Haiti, Republic of	18,265	1,257	3,129	851	--	2,048	2,527	2,706	570	--	--	672	4,405
Germany	16,182	1,568	4,939	5,050	440	4,185	--	--	--	--	--	--	6,000
Madagascar	12,112	5,512	--	--	--	--	--	--	--	--	--	--	--
French Guiana	8,916	--	--	--	8,916	--	--	--	--	--	--	--	--
Chile	4,497	--	--	--	--	--	--	--	--	4,497	--	--	--
Guatemala	3,582	--	--	--	--	--	--	--	--	1,042	--	1,040	--
France	2,424	--	--	--	--	--	2,200	--	224	--	--	--	--
United Kingdom	1,000	--	--	--	--	1,000	--	--	--	--	--	--	--
All Others	2,039	0	186	33	0	0	0	1,820	0	0	0	0	0
TOTAL PRELIMINARY	3,956,772	114,611	258,968	272,086	378,385	227,765	410,693	375,756	332,038	472,017	361,715	365,737	387,001

\* Includes other animal wax prior to Jan. 1, 1939.

COUNTRY OF ORIGIN	TOTAL	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Puerto Rico	24,652	0	2,087	0	4,045	3,304	5,030	2,233	4,401	722	890	1,328	612
Hawaii	20,278	7,004	1,092	1,800	1,330	1,800	400	1,008	0	1,369	3,675	1,500	0
TOTAL PRELIMINARY	45,630	7,004	3,179	1,800	5,375	5,104	5,430	3,241	4,401	2,091	4,565	2,828	612

NOTE: The total imports from all countries, including shipments from Puerto Rico and Hawaii, for the fiscal year ending June 30, 1939, 4,002,402 lbs. compare with a total of 3,630,649 lbs. for the fiscal year ending June 30, 1938, and with a total of 3,037,189 lbs. for the calendar year 1938.

MEB



UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

Telephone- Republic 4142,  
Branch 2176.

Washington, D. C.  
October 2, 1939.

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SEMI-MONTHLY HONEY REPORT - NO. 513

INFORMATION FROM PRODUCING AREAS (Last half of September)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures during this period have been generally substantially above normal, making new records in Southern California and in portions of the Plains States. Toward the close temperatures dropped, especially in the North Central portion of the country and on the West Coast. Rains were locally heavy in Southern California and portions of the Southeast. The drouth in the New York area and portions of the Plains States has been partially relieved, but severe drouth conditions still prevail over large areas of the Midwest. The condition of nectar-bearing plants is problematical over a wide area because of the effect of drouth and hot weather on both old plants and new seedings. Unfavorable weather curtailed the fall flow in many sections and beekeepers may find that fall feeding will be more widely needed than had been thought necessary. Losses of bees from grasshopper poison bait have been heavy in Utah and other States, and from spray poisoning in the Northwest. Some beekeepers fear that more colonies than usual may die over winter because of the shortage and high price of sugar for feed in cases where winter stores are inadequate. Supplies of pollen, however, seem to be at least fully up to normal. The quality of this year's main crop appears to have varied more widely than in many previous years. The thin honey reported early in the season seems to have been largely sold and honey extracted later was often whiter and of heavier body than that extracted earlier.

The market situation also shows a wide lack of uniformity in different parts of the country. 1938 crop honey is now about out of the picture so far as beekeepers are concerned but packers are still working on late purchases of old crop honey. New crop honey is selling better on the whole and at increased price levels. Many large buyers, however, are still purchasing at previous prices and have bought much honey at those levels. Even in the same State, price ranges are wide for carlot quantities of honey of about the same quality. Comb honey is extremely scarce already. Most beekeepers prefer to hold their honey in the hope that because of the short crop as well as conditions resulting from the war situation prices may advance further as the season progresses.

Reports from abroad indicate that exportation of honey will be restricted. The British Board of Trade has issued an order prohibiting the importation of certain "luxury foods", including honey, without a separate license for each transaction. Great Britain has notified the neutral countries that it considers food products contraband of war. Italian importers, it is reported, are unable to secure import licenses for honey from their government. With the former foreign demand for honey curtailed it behooves beekeepers to give even more attention than usual to the development and stimulation of the domestic demand.

CALIFORNIA POINTS:

Southern California. Weather conditions have varied widely. Early in the period it was clear and hot, with temperatures ranging much above normal. Toward the close a heavy wind and rain storm occurred, with total rainfall amounting to more than 5 inches in most localities, following which temperatures declined to normal. The rain may lessen the anticipated yields from bluecurl and mullein. The condition of bees varies widely. In many yards considerable feeding will be necessary if bees are to survive, and as sugar is scarce and high beekeepers fear that many colonies may starve. The market for honey has strengthened substantially on all grades, and many beekeepers are declining to sell at present prices. Trading, therefore, has been moderate to light. Sales by beekeepers in ton lots or more at Southern California delivery points reported, per lb.: Orange, Extra White  $6\frac{1}{4}$ - $6\frac{1}{2}$ ¢, White  $5\frac{1}{2}$ -6¢; Sage-Buckwheat, Extra Light Amber \$5.80-6.00 per case of 120 lbs., some \$6.15; Light Amber \$5.60-5.75 per case; Light Amber to Extra Light Amber Alfalfa \$5.40-5.50 per case of 120 lbs. Beeswax has been stronger with offerings light. Prevailing prices have ranged 18-20¢, mostly 18-19¢ per lb. delivered Los Angeles.



Imperial Valley. Bees are still gathering pollen from fall weeds and have plenty of stores for winter. The market has recently been active and advancing. Several large lots of Light Amber to Extra Light Amber Alfalfa have moved at \$4.75-5.25 per case of 120 lbs. fob shipping point; other sales delivered Los Angeles \$5.70 per case. One large lot reported optioned to San Francisco at \$7.20 per case, - for 30-day option.

Central California. Temperatures were excessively high until the last week of the month, when general rains broke the heat wave. Previously scattered light showers and thunderstorms had occurred. Considerable crop damage reported as a result of the hot weather. Bees in the San Joaquin Valley are still working lightly on cotton, spikeweed, blue curl, alfalfa, turkey mullein and jack clover, but little nectar is being gathered. Most colonies, however, seem to be in normal condition for the season. The market has been quiet. Most dealers have sufficient supplies for the present and are not interested in buying at prevailing market levels, which are slightly higher. Most beekeepers are holding for higher prices. Few sales by beekeepers, in ton lots or more, at Central California delivery points - Light Amber to Extra Light Amber Alfalfa-Bean-Cotton  $3\frac{1}{2}$ -4¢, some  $4\frac{1}{4}$ ¢ per lb.; Light Amber to Amber Mixed Flowers  $3\frac{1}{4}$ - $3\frac{1}{2}$ ¢ per lb. Sales delivered Los Angeles, San Joaquin Valley Extra Light Amber to White Bean 4  $\frac{3}{4}$ ¢; Light Amber to Extra Light Amber Alfalfa \$5.40 per case of 120 lbs.; Light Amber to Extra Light Amber Cotton-Alfalfa \$4.50-4.65 per case.

Northern California. An extended period of warm weather has been reported, with scattered rains toward the close of the period. Bees are gathering a little nectar from star thistle, Ladino clover, and alfalfa, but only enough for current needs. Most colonies are in fair condition and have sufficient pollen. Broodrearing has slackened and in some hives the honey supply is rather light. The market has been quiet, with beekeepers holding for prices above current quotations and selling slowly. The market trend appears to be slightly upward. Sales by beekeepers in ton lots or more at Northern California delivery points - Extra Light Amber to White Thistle  $4\frac{1}{4}$ - $4\frac{1}{2}$ ¢; Amber to Light Amber Mixed Flowers  $3\frac{1}{4}$ - $3\frac{1}{2}$ ¢ per lb. Sales delivered Los Angeles, Extra Light Amber to White Thistle  $5\frac{1}{4}$ ¢.

The beeswax market has strengthened, with eastern dealers reported showing more interest in western wax. Trading has been light, with limited supplies received by the larger buyers. Current market prices range 18-20¢ per lb. for good yellow wax at Northern and Central California delivery points.

#### PACIFIC NORTHWEST.

West of Cascades. Temperatures have averaged above normal, and this has lessened the gathering of nectar in some sections. Bees are working on western dandelion and a few other late plants, but are gathering little except pollen. Bees and honey plants are generally in average condition, with a fair supply of honey and pollen for winter needs. The yield of Fireweed honey is reported short, with reports from various beekeepers ranging from 10 to 69 lbs. average to the colony. The colonies with the best yields were in the higher elevations, and in those areas some of the Fireweed taken off was White to Water White in color. Most Fireweed honey is darker in color than in former years, though the body and flavor are reported good. In some areas beekeepers report that there is too much honeydew in the broodnests for good wintering. And in some of the higher elevations broodnests contain honey from the Pearly Everlasting, which is said to have too much acid and gum for good wintering. E.L.A. to White Fireweed sold at 5¢ lb. f.o.b. Willamette Vly. Clover-Vetch 4¢.

East of Cascades. Temperatures have been much above normal and the weather has been favorable for bees to fly, but pasturage is restricted. Strong colonies bring in a little surplus from late sweetclover, asters, alfalfa, goldenrod, and rabbit brush, but most of the nectar goes into the brood chambers. Stores are generally ample, but brood is reported light in some yards. Some yards show the effect of spray poisoning. Demand for honey reported fair, with a marked tendency upward to the market. Sales of Sweetclover-Alfalfa reported at 5¢ per lb. delivered Seattle or Portland.

#### INTERMOUNTAIN REGION:

Extracting is now about over but beekeepers are in many cases making little effort to dispose of their honey rapidly, hoping that the honey market may advance as the season progresses. Even local sales have been restricted, due in part to the exceptionally warm fall weather. Price ranges so far this season have been wider than usual. Occasional cars of Extra Light Amber to White Sweetclover-Alfalfa have moved at  $4\frac{1}{2}$ -5¢ per lb. and most ton lots have sold at the same range, with few bringing 6¢ per lb.; Extra White to Water White, ton lots  $5\frac{1}{2}$ ¢, few up to 6¢ per lb.; 60s White  $6\frac{2}{3}$ ¢ per lb., small pails  $6\frac{1}{2}$ ¢, Light Amber  $3\frac{1}{2}$ -4¢. Large lots No. 1 White wrapped comb \$3.25-3.80, some unwrapped \$2.75; Choice wrapped \$2.90 per case. Shallow frame bulk honey  $8\frac{1}{2}$ ¢ per lb., small pails bulk comb 8-9¢ per lb. Beeswax, 14-16¢, few 13¢ per lb. cash, 17-18¢ in trade. Details by States follow:



Colorado. A later-than-usual flow from third-cutting alfalfa, late sweetclover, aster and rabbit brush, has placed colonies in shape for winter over much of the State. The Arkansas Valley, which otherwise had a short crop, produced a surplus of 10 to 15 lbs. of late honey in some yards. Northern Colorado has a crop 50 percent greater than that of last year, but the remainder of the State appears to average below normal in yield. San Luis Valley was up to normal in some sections, but beekeepers in other portions of the area report only half a crop. Although occasional beekeepers on the Western Slope did well, the crop there on the whole has been one of the shortest in years. Rain has recently been more plentiful but much more is needed. The color of this year's crop of honey appears to be at least equal to that of last year. Bees are generally in good condition.

Wyoming. Sufficient blooms developed from scattered late showers so that bees have been able to gather enough food for winter stores in most sections. Sweetclover plants look well for next year in the upper part of the State, where rain has been more abundant. The honey crop in upper Wyoming has been about the same as last year but over much of the central and southern portions it has been below normal, though the quality of the honey is reported good to excellent.

Montana. The mild, late fall permitted bees to fly longer than usual and to gather winter stores from occasional plants still in bloom. Extracting is now about over and the main crop is about the same as that of last year, with the honey light in color and of heavy body.

Idaho. Although the last two weeks have been exceptionally warm on the whole, light frosts from September 15 to 17 killed many nectar-bearing plants and there has been little upon which bees could work. Yet in some areas they have made a living. Extracting is about over, with yields reported ranging 40 to 75 lbs. to the colony, and occasionally higher. Although the honey is of good body and flavor, the color is often darker than usual, much of it grading below White. Bees are in good condition.

Utah. Late showers have brought on the fall nectar-bearing plants enough so that in many cases they provided sufficient nectar for winter stores. The surplus crop was extremely light on the whole, and many colonies gathered little or no surplus. Colonies in the southern part of the State average stronger than those in the northern part. Thousands of colonies of bees have been killed by the poison in grasshopper bait, which has been used lavishly this season by Utah farmers, and beekeepers can be expected to have an unusual amount of wax to sell; but surviving colonies are in much better shape since the poison was washed away by the rains. The late rains were helpful also to next year's honey plants.

Nevada. Bees are going into winter in good condition though the average yield of surplus honey was far below normal. The comb honey taken off is rapidly being sold.

#### ARIZONA:

Frequent rains have fallen, being locally heavy in a number of areas and followed by floods. Winds have also been heavy. Scale colonies show a gain of several pounds or more in some yards, but in yards where there is little upon which bees can now work, a slight loss. Many colonies have already eliminated the drones. Bees are reported to have suffered severely this season by the dusting of cotton plants with poison. In the Phoenix area the crop of Alfalfa honey is reported as two-thirds to three-fourths of last year's. Production in desert areas was also below normal, but colonies are reported in good condition. Carlots and less Light Amber to Extra Light Amber Alfalfa reported sold f.o.b. at \$4.75-5.00 per case of 120 lbs., some with cans and cases returned, few \$5.15 per case, 1 early car sold at 3½¢ per lb.; other sales delivered Los Angeles \$5.00-5.50 per case.

#### SOUTHWESTERN STATES:

Southcentral and Southwestern Texas. Some rains have fallen in the southern portion of this area, and in the Rio Grande Valley were sufficient to retard citrus development. The late nectar flow has been light, but though a few colonies may need to be fed they are generally in fair condition. The colony average this season has been very light. Few sales reported extracted 4¢ per lb. for large lot, 9¢ per lb. in small pails.

Southeast Texas. Local showers have fallen, but as a whole this area is very dry. Bees are brooding up nicely but are getting very little nectar, and unless conditions improve, considerable feeding may be necessary before winter. At present late nectar-bearing plants are in only fair condition.

Northeast Texas. The cooler weather and showers in August started broomweed and other fall wild flowers to blooming earlier than normal, but the following hot, dry weather has reduced the amount of nectar secretion. In good blackland soil, cotton has started blooming again, and the dry weather continues, and if the leaf worms do not destroy the foliage, beekeepers are hoping for a further crop of Cotton honey.



PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Killing frosts, with snow from Grand Forks northward, have stopped all future bloom for this season, but before this happened bees gathered much pollen and a little nectar, and most colonies are in good condition for winter. Occasional colonies required some feeding. Due to late rainfall honey plants are going into winter in fair condition, though the subsoil is still dry. The crop is substantially below that of last year, though most other producing areas would consider the yield good for their sections. Many beekeepers are holding honey for anticipated price advances. The late flow from sweetclover increased the prospective size of the crop in the Upper Valley. The market appears stronger than that of two weeks ago, with some beekeepers reported turning down offers of  $5\frac{1}{2}\phi$  per lb. for White extracted. One carlot White Sweetclover reported sold at  $5\frac{1}{8}\phi$  per lb., 2 cars  $5\phi$  per lb., 1 car  $4\frac{7}{8}\phi$ , 1 car  $4\frac{1}{2}\phi$  and 1 car  $4\frac{1}{2}\phi$  per lb.; less carlots  $5-6\phi$  per lb., some  $4\frac{1}{2}-5\phi$  delivered Chicago; cans and cases furnished; small pails White extracted reported moving at  $7\frac{1}{2}-8\phi$  per lb., ton lots  $5-6\phi$  per lb.

Iowa. Drouth and extreme heat have prevailed, and nectar-bearing fall flowers have dried up without yielding much honey, although a slight flow is reported from Hubam clover. Most colonies brooded up fairly well, although some beekeepers report that broodrearing stopped early in September, causing colonies to go into the winter with too many old bees. Though in some sections they still look fairly well, the condition of next year's honey plants is often questionable. The average output of honey in Iowa was perhaps as high as that of any State in the Union, though less than beekeepers had hoped for earlier in the season. Much honey was sold soon after being extracted, at around  $4\phi$  per lb. for White Clover or White Sweetclover, cans furnished, but more recently sales have been made at  $4\frac{1}{2}-5\phi$  per lb., some f.o.b. and some delivered Chicago. Some sales of Fall honey reported at  $4\frac{1}{2}-5\phi$  per lb.

Nebraska. Farmers allowed third-blooming of alfalfa to remain uncut longer than usual and bees secured a good yield from this source. More recently hot, dry weather has caused the honey flow to practically stop. Most colonies are in good condition with adequate stores and young bees. Rainfall toward the close of the period will be helpful to next year's honey plants. Nebraska was another State in which the average yield was unusually good; one beekeeper reporting an average of 200 lbs. from 425 colonies, though especially in the central part of the State the average was light in many yards. Sales reported, one car White extracted  $5\phi$  per lb. cans furnished; less carlots  $4\frac{1}{2}-6\phi$  per lb., small pails  $8-9\phi$  per lb. No. 1 White comb,  $\$3.25-3.50$  per case, some Fancy 12 oz.  $\$4.00$  per case; off-grade  $\$2.00$  per case.

Kansas. The weather was hot and dry until toward the close of the period, when it became cooler and some rain fell in the upper part of the State. Because of the drouth it is feared that sweetclover plants may have been damaged for next season. Colonies are often below normal in brood and bees for this season of the year. Stores in many hives are reported light. Few sales Light Amber Sweetclover  $4\phi$  per lb.; White Sweetclover, 60s  $8\phi$  per lb.

EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. Rain toward the close of the period was helpful in putting new seedlings of nectar-bearing plants in shape for winter. The crop of Buckwheat honey was better than usual but beekeepers secured little nectar from other late plants, and the extracting of fall honey has been lighter than expected. The market has a definitely stronger undercurrent but sales have been restricted as beekeepers are generally disinclined to sell, hoping for higher prices. One car White extracted reported sold at  $5\frac{1}{2}\phi$  per lb., 1 car  $5\frac{1}{2}\phi$ ; case to ton lots  $4\frac{1}{2}-7\phi$ , mostly  $5-6\phi$ , 60s  $5-8\phi$ , small pails mostly  $6-8\phi$  per lb. Light Amber, 1 car  $5.2\phi$  per lb., ton lots or more  $5\phi$  per lb. No. 1 White comb, cellophane-wrapped  $\$3.00-3.50$  per case, few sales lower.

Wisconsin. Light to heavy frosts have occurred in the upper part of the State, cutting short the late flow. However, the yield of fall honey is reported fair to good in Central Wisconsin, though no surplus is expected in the southern part of the State. Colonies are generally supplied with winter stores and continue to rear brood. Occasional colonies that were extracted too closely will require feeding. The abundant rainfall toward the close of the period has placed nectar-bearing plants in good condition for next year. The sale of honey, both locally and to outside buyers, has recently been curtailed as most beekeepers appear to be holding for higher prices. Occasional large lot sales of White extracted reported at  $4\frac{1}{2}-5\frac{1}{2}\phi$  per lb., few  $6\phi$ , some with cans furnished at the  $4\frac{1}{2}-5\phi$  range; small pails  $7\frac{1}{2}-8\phi$  per lb., few higher. Few sales of No. 1 White comb reported at  $\$2.50-3.60$  per case.

Minnesota. Cold, cloudy weather has kept bees in the hives much of the time and sharply curtailed the fall flow in the upper part of the State. In Southern Minnesota, however, bees gathered a little nectar on warm days until toward the close of the period. Broodnests are generally well filled for the winter. The market is still quiet, with less consumer demand than anticipated in view of the advance in sugar. Occasional sales reported large lots White extracted  $4\frac{1}{2}-5\phi$  per lb. delivered Chicago; 60s or more White Clover  $6-7\phi$  per lb. f.o.b.; small pails  $7\frac{1}{2}\phi$ . No. 1 White comb,  $\$3.60$  per case; No. 2,  $\$2.25-3.00$  per case.



Ohio, Indiana and Illinois. The extremely high temperatures of the early part of the period dropped toward the close, and in favorable areas bees have been gathering nectar from white and purple aster, goldenrod, smartweed and Spanish needle. Over much of this section, however, no appreciable rainfall has been reported for some weeks and the nectar-bearing plants have frequently dried up without providing much honey. Where the earlier white honey was closely extracted, many beekeepers fear that feeding will be necessary if bees are to survive. Broodrearing has been sufficiently active so that most colonies will apparently go into winter reasonably strong in young bees. The honey extracted toward the close of the season is said to be lighter in color and heavier in body than some of the honey taken off earlier. Demand for honey has been improving and many beekeepers now have little honey remaining. Many others are holding in the expectation that prices will advance. The tone of the market appears to be more irregular than usual. Some buyers are still endeavoring to purchase at price levels prevailing earlier and are making purchases at those figures. Other buyers have already increased their offered prices and are making purchases at the higher quotations. Comb honey is especially scarce and comb is firm in tone. Cans of White extracted have sold at from 5-6¢ per lb., and most case to ten lots have also moved at the same range, with some of the 5¢ sales moving on the basis of cans furnished or cans returned, and some sales reported at 4½-5¢ per lb. delivered Chicago, cans and cases furnished; 60s White extracted have brought 7-8 1/3¢ per lb.; small pails 8-9 3/4¢ per lb.; Light Amber, 1 ear 5¢ per lb.; small pails 7½¢ per lb. No. 1 to Fancy White comb has sold at a wide price range, depending upon appearance and whether wrapped or not, from \$2.40 to \$3.75 per case, most sales \$2.55-3.00, one large lot \$1.92; No. 2, \$2.15 per case. Beeswax, 18-20¢ per lb. cash, 20-22¢ trade.

#### NORTHEASTERN STATES:

New York. Rainfall on several days toward the close of the period broke the long-continued drouth which had dried up many late nectar-bearing plants, cut short the buckwheat yield, and dried up wells and springs in many parts of the State. Considerably more rain will be needed to place honey plants in good condition. In some sections where buckwheat did not yield, many colonies are short of young bees and may need feeding; but where buckwheat yielded colonies are generally supplied with both stores and young bees. Occasional beekeepers in upper New York report one of the best flows in years from goldenrod and asters and excellent winter stores. Most beekeepers report a good demand for honey, especially for Buckwheat, at prices that represent a stronger tendency to the market. Sales reported, White extracted, ten lots or more 7¢ per lb. or 6½¢ with cans and cases returned. Buckwheat, ten lots 5-6¢ per lb. No. 1 Buckwheat comb, \$3.00 per case. The final crop of White honey, although still short, seems to be slightly larger than was earlier anticipated. In favorable buckwheat areas a crop of 35-40 lbs. to the colony is reported.

Pennsylvania. The buckwheat flow was only light to medium, but a heavy fall flow from goldenrod and asters is on, which in some sections is heavy enough to curtail broodrearing. In other areas continued dry weather practically eliminated the fall flow from these sources. Most colonies appear to be in good shape for winter. Sales of yellow beeswax reported at 20¢ per lb.

New Jersey. Colonies are securing ample winter stores from Spanish needle, goldenrod, late asters, and in favorable areas some surplus will be obtained.

Vermont. Recent good rainfall provided the first substantial precipitation since early July in Northern Vermont. Several heavy frosts have already fallen. Bees gathered a small amount of Fall honey in the brood chambers. Sales of No. 1 White Clover comb, \$3.50 per case. Extracted Clover, 60s 9¢ per lb., small pails 10¢ per lb.

#### SOUTH ATLANTIC STATES:

Maryland. The fall flow has been irregular, some beekeepers reporting the heaviest fall flow on record, especially from asters, while others report only a moderate nectar yield. Broodrearing should be substantial during the remainder of the season. The weather continues dry in the mountains of Western Maryland.

Virginia. A good fall flow is now reported, though the output is rather spotted. Honey is selling well; 60s extracted are generally bringing 8¢ per lb.; some Poplar-Clover 10¢. No. 1 comb honey, rather scarce \$3.60 per case. Beeswax is firm at 19¢ per lb. cash, 21¢ in trade.

North Carolina. Recent dry weather has caused bees to consume stores rather heavily. Goldenrod yielded lightly but aster is beginning to bloom and may furnish some surplus honey. Some beekeepers feel that the 1939 honey crop may closely approach normal.

South Carolina. Bees are working on bitterweed, which is yielding sufficiently to stimulate broodrearing and keep the bees in condition to gather Aster honey. Aster is just beginning to bloom, and goldenrod is past full bloom. Most colonies seem to have adequate stores for winter already.

West Virginia. The continued drouth has curtailed the flow of nectar from late blooms, and recent showers have been almost too late to be of assistance. Many beekeepers fear that their bees will winter poorly.



SOUTHEASTERN STATES:

Georgia. Seasonable showers have fallen over most of the State and bees have been working on Mexican clover and other late plants, with some surplus being stored in the Upper Coastal Plains areas, and some colonies in the southwestern part of the State experiencing the best flow in years. Colonies are generally heavy with stores, have ample young bees, and are building up well in numbers. A few inquiries are being received from large buyers of honey, but only small quantities of honey move. Extracted has been selling, Fancy 6-7¢, No. 1, 5¢ per lb.; bulk comb, Fancy 7-8¢, No. 1, 6¢ in large lots; smaller lots 9-10¢ per lb.

Florida. Much rain has fallen recently, - too much to allow bees to gather much honey, but if the rain slackens a good flow is anticipated from field peas, Mexican clover, goldenrod and other fall flowers. Most colonies are strong, with no inclination to swarm. Demand for honey is improving and the market is strengthening, especially for Tupelo. Sales reported, Fancy Tupelo, barrels 8¢, /ton lots 60s 8¢, small pails 12½¢ per lb.; other Flavors, bbls. 3-5¢ small pails 7-8¢ per lb.; bulk comb, glass jars 12¢ per lb.

Alabama. Rain has fallen on several occasions, especially in the lower part of the State, improving next year's prospects. The honey crop so far has been very short. Bees are in good shape for winter and are working on Mexican clover.

Louisiana.— The summer flow is definitely over, with hardly enough nectar coming in the past two weeks for daily needs. Prospects for a fall flow from goldenrod are good, but spotted because goldenrod does not secrete in all sections. Although little nectar has recently been gathered, pollen has been available and colonies have become more populous. Smartweed and aster are also yielding some nectar. Most colonies seem to be in good condition for winter. Warm weather is cutting short the movement to the retail trade. With retail prices up beekeepers and bottlers are endeavoring to advance their prices but so far /without much success. The honey this year is said to average a little dark in color, and in some localities lighter in weight. Beeswax is quoted at 20¢ per lb. in trade.

## HAWAIIAN ISLANDS:

The Algaroba flow is now over. Colonies, however, are carrying considerable pollen and are still rearing brood abundantly. The market has recently been quiet and little inquiry for honey is reported. Sales reported equivalent 1 large car Dark Amber Algaroba at 2 3/4¢ per lb. f.o.b. Honolulu. Shipments to the Mainland during August amounted to 35,498 pounds of honey.

## TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the last of September. Extracted quotations refer to the pound price of honey in 60-lb. cans comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON:\_ Arrivals: comb, 50 cases Vt.; extracted, 1 car Iowa, 10 barrels Puerto Rico via New York City.

COMB: Supplies very light. Demand light, market firm. Few sales to jobbers and retailers- NEW YORK, White Clover 12-14-oz. \$3.50, very few old crop \$3.00-3.25. VERMONT, new crop 12-oz. \$4.50.

EXTRACTED: Demand fair, market about steady. Sales to wholesalers and confectioners- INTERMOUNTAIN REGION, White Sweetclover mostly  $8\frac{1}{2}\phi$ . PUERTO RICO, Amber, cases  $7\frac{1}{2}\phi$ ; barrels  $7\phi$ . Sales to wholesale grocers- IOWA, White Clover, 12, 1-lb. jars \$1.45; 12, 5-lb. pails \$5.50.

CHICAGO: Arrivals: by rail 3 cars Ariz., 1 car Iowa, 3 cars Minn.; by truck 4,200 lbs. Ind., 35,000 lbs. Ill., 15,000 lbs. Iowa, 39,960 lbs. Minn., 20,000 lbs. Mont., 9,600 lbs. Ohio, 10,800 lbs. S.Dak.

COMB: Supplies moderate. Demand fair, market about steady. Sales to retailers- CENTRALWESTERN, White Clover, cellophane-wrapped mostly \$2.50, few \$2.75, Light weight \$2.25.

EXTRACTED: Supplies moderate. Demand slow, market slightly stronger. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa 5-5 $\frac{1}{4}$ ¢, mostly 5¢. CENTRALWESTERN, Mixed Clovers, White 5 3/4-6¢, some fair quality 5-5 $\frac{1}{2}$ ¢, Light Amber 5-5 $\frac{1}{2}$ ¢. MONTANA, White Sweetclover mostly 6¢. CENTRALWESTERN, 12,5-lb. pails White \$5.00-5.25.

BEESWAX: Market unsettled. Dealers paying for country run stock delivered Chicago 20-23¢, some fair quality, dirty 17-18¢.

CLEVELAND: 60,000 lbs. Minn., 30,000 lbs. Ohio, 20,000 lbs. Mich. extracted arrived. Supplies moderate. Demand moderate, market steady.

EXTRACTED: MIDWESTERN, White Clover and blonded 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.40; sales by wholesale grocers to retailers \$1.65-1.95. OHIO, White Clover, sales by wholesalers to bakers 7-8¢.



extracted

DENVER: Approximately 16,000 lbs. Colo.; comb 365 cases Colo. arrived.

EXTRACTED: Demand moderate, market steady to firm. COLORADO, WYOMING and NEBRASKA, Alfalfa-Sweetclover and Mixed Flowers, White to Water White, sales to jobbers- 60-lb. cans \$3.60-3.90; sales by jobbers to bakers and confectioners- \$4.00-4.25; sales to retailers \$4.25; cases 12, 5-lb. cans \$4.50-4.75; 6, 10-lb. cans \$4.25; 24, 2½-lb. cans \$5.00.

COMB: Demand moderate, market firm. Sales to retailers- COLORADO, White Sweetclover-Alfalfa, Extra fancy, cellophane-wrapped \$3.75-4.00, Fancy \$3.25-3.50; choice \$3.00-3.25.

BEESWAX: Receipts, 200 lbs. Market steady. Dealers paying beekeepers for clean Domestic crude, cash 16¢, trade 18¢.

DETROIT: Receipts, extracted 71,348 lbs. Mich., 9,702 lbs. Wis.; comb, 16 cases Mich. Demand good, market slightly stronger.

EXTRACTED: Sales by receivers to bakers and other large users- MICHIGAN, White Clover 5¼-6¢, mostly 5¼-5 3/4¢, Light Amber 5-5¼¢; 5-lb. pails White Sweetclover 36-39¢.

COMB: Too few sales to quote.

KANSAS CITY: Arrivals: extracted, by freight 1 car Iowa; by truck, 600, 60-lb. cans Minn., 200, 60-lb. cans Mo.; comb, receipts light by truck from Minnesota, Iowa and Missouri. Market steady.

COMB: Sales by receivers direct to retailers- MINNESOTA and IOWA, White Clover, U. S. No. 1 quality, 12-oz. \$3.40; 11-oz. \$3.20; 10-oz. \$3.00; 9-oz. \$2.75.

EXTRACTED: Sales by large receivers to wholesalers, bakers and manufacturers- IOWA, MINNESOTA and MISSOURI, White Clover, liquified 8¢, few large lots 7¢, granulated 6½-7¢. ARIZONA, Light Amber Alfalfa 7¢.

NEW YORK: Arrivals: by boat 203,830 lbs. Calif., 39 bbls. & 20 cases Fla.; by rail, 1 car Fla.; by truck 63 cases, 39 kegs N.Y. Imports: 121 barrels and 100 cases Puerto Rico, 15 barrels Cuba; 37 cases Greece; 20 cases Palestine. Demand fair, market firm to slightly stronger.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, White Orange 8½-9½¢; Extra Light Amber Sage 7¼-8¢; Extra Light Amber Alfalfa 7-7 1/8¢. INTERMOUNTAIN, White Sweetclover 7½-8½¢. NEW YORK, White Clover 7½-8½¢; Buckwheat 7-7½¢; FLORIDA, White Tupelo 9-9½¢. PUERTO RICO, supplies light 65-70¢, re-strained 75¢ per gal.

COMB: Sales to retailers- NEW YORK, cellophane-front, wrapped, 24-section cases White Clover, Fancy mostly \$4.00, unwrapped \$3.75; 1-dozen sections, cellophane-wrapped \$2.25, unwrapped \$2.00.

BEESWAX: Imports: 1,196 bags Brazil; 152 bags Cuba; 90 bags Egypt; 69 bags Dominican Republic; 47 bags Mexico; 29 bags Netherlands; 19 bags Portugal; 5 bags Haiti. Supplies extremely light and insufficient to meet demand. Most dealers not quoting as have nothing on hand. Nominal quotations to retailers- range 28-32¢ per lb. depending on color and originating point.

PHILADELPHIA: Arrivals: by boat, 126 lbs. Ga., 64,408 lbs. Calif.; by rail, 20,000 lbs. Mich. extracted and 25 cases Mich. comb; by truck 2,034 lbs. N.Y. Supplies moderate. Demand fair, market steady.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- CALIFORNIA, Light Amber Alfalfa 6¢, Amber Sage 6¢, Light Amber Thistle 6¢. IOWA, White Clover 6, 10-lb. cans \$4.50; 12, 5-lb. cans \$5.00; 12, 2-lb. jars \$2.70; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.70; 24, 5-oz. jars \$1.35. ILLINOIS and MIDWESTERN, White Sweetclover 9¢ per lb.; 12, 10-lb. cans \$12.00; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.95; 12, 1-lb. cans \$1.70. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels Light Amber, re-strained 70¢ per gal.

BEESWAX: No arrivals. Demand moderate, market slightly stronger. Sales by receivers- SOUTHEASTERN and CALIFORNIA, Mixed Colors 26-28¢.

PITTSBURGH: Arrivals: by rail and truck, comb, 50 cases Mich.; extracted, 8,650 lbs. Mich., 12,700 lbs. bottled Midwestern.

COMB: Demand slow, market steady. Brokers' sales to retailers- MICHIGAN, White Clover No. 1, window cartons \$3.25-3.40.

EXTRACTED: Demand moderate, market steady. Sales by brokers to jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6½-6 3/4¢; Light Amber 6-6¼¢. MIDWESTERN, blended 12, 1-lb. jars \$1.35-1.40; 12, 14-oz. jars \$1.25-1.30; 12, 5-lb. pails \$5.75-6.00; 60s 6½¢; 60s Clover 9¢.

ST. LOUIS: Receipts light. Demand slow, market dull.

COMB: Sales by commission merchants to retailers- CENTRAL and SOUTHERN ILLINOIS, cellophane-wrapped, Light Amber Clover \$1.75-1.85 per doz., unwrapped \$2.75 per 24-section case.

EXTRACTED: Sales by commission merchants to retailers- ILLINOIS, Mixed Flowers, Light Amber 1-lb. glass jars 15¢ each. Sales by food brokers, wholesale grocers and bakers' supply houses to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 6½-7¢. UTAH, IDAHO and OTHER INTERMOUNTAIN STATES, Light Amber Sweetclover-Alfalfa 7-7½¢.



**PORTLAND:** Receipts by motor truck: from Oregon, 364, 60-lb. cans Fireweed; 20 cans Clover-Vetch and 150 cans Clover-Alfalfa; from California, 350 cases of 24, 5-lb. pails blended Flowers; from Idaho, all Clover-Alfalfa, 80, 60-lb. cans, 270 cases of 12, 5-lb. pails; 40 cases of 24, 2½-lb. pails; 15 cases of 24, 1-lb. cans; 25 cases of 24, 16-oz. glass; 245 cases of comb. Demand only moderate account continued warm weather, market firm. Extracted Fireweed is in light supply and held firmer in price than Clover-Alfalfa from Intermountain States; it is darker in color than in former years.

**EXTRACTED:** Sales to retailers and other buyers- OREGON, Fireweed, case lots 12, 5-lb. pails \$4.95-5.10; 12, 24-oz. \$2.25; 24, 8-oz. \$2.35. IDAHO, Alfalfa-Clover 12, 5-lb. pails \$5.15-5.50; 24, 2½-lb. pails \$5.30-5.75; 12, 2½-lb. pails \$3.00-3.25; 24, 1-lb. jars \$2.70-3.10; 24, 16-oz. jars \$3.50; 6, 10-lb. pails \$4.50; bulk 5½¢ in large lots to 7½¢ in single 60-lb. cans. CALIFORNIA, Mixed Flowers 12, 5-lb. pails \$4.35; Orange 12, 16-oz. \$2.20.

**COMB:** Sales to retailers- IDAHO, Fancy, \$3.75 ordinary grade \$3.25-3.50; 11-oz. \$3.10; 10 -oz. \$3.00.

**BEESWAX:** Market dull. Market nominally 17¢ in trade but few sales.

**SAN FRANCISCO:** Receipts at San Francisco and Oakland, by motor truck- from Central California, 275 cases Alfalfa-Bean-Cotton, 70 cases Mixed Flowers; from Northern California, 250 cases Thistle, 98 cases Mixed Flowers; from Idaho, 20 cases Clover-Alfalfa. Receipts of beeswax 125 pounds. Local demand slow, with warm weather interfering with normal consumption.

**EXTRACTED:** Sales in bulk to confectioners and manufacturers, liquefied basis, CALIFORNIA, Light Amber to Extra Light Amber Alfalfa-Bean-Cotton 4 3/4-5½¢; Light Amber Mixed Flowers 4½-4 3/4¢; Extra Light Amber Star Thistle 5½-6¢.

**BEESWAX:** Eastern dealers reported to be showing more interest in western beeswax. Trading light with limited supplies received by local dealers. prices to beekeepers reported around 18-20¢ on good Yellow wax f.o.b. Northern and Central Calif. delivery points.

**SEATTLE:** Receipts: via truck, extracted: from Washington, 140 cans of 60-lbs. each; from Idaho, 677 cans of 60 lbs. and 638 cases of packed honey of various sizes and containers. Comb: Idaho 55 cases. Supplies moderate. Demand moderate, market steady with no change in prices.

**EXTRACTED:** Sales to retailers and other buyers- WASHINGTON, Fireweed, cases 12, 5-lb. pails \$5.25-5.50; 12, 16-oz. jars \$1.85-1.90. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$5.10-5.20; 24, 2½-lb. pails \$5.50-5.60; 24, 16-oz. jars \$3.75-3.80; 24, 16-oz. tins \$3.45. Sales to jobbers- IDAHO, cases lots 12, 5-lb. pails \$4.95; 12, 2½-lb. pails \$2.75; 12, 16-oz. jars \$1.65.

**COMB:** Sales to retailers- WASHINGTON and IDAHO, White, Fancy 12-oz. \$3.40-3.50; Choice 12-oz. \$3.15-3.25; 10-oz. \$2.90-3.00.

**MINNEAPOLIS:** Arrivals: extracted 600, 5-lb. pails Iowa Sweetclover; 41,000 lbs. Minn. White Sweetclover, 2,000 lbs. Minn. Light Amber: shallow frame comb honey, 2,000 lbs. Minn. White Sweetclover; Section comb, 100 cases Minn.; cut comb, 100 cases.

**COMB:** Supplies heavy. Demand fair, market steady. Sales to retailers- section comb, MINNESOTA, 12-13-oz. \$3.00; cut comb MINNESOTA, 24, 4-oz. sections \$1.50-1.62.

**EXTRACTED:** Supplies heavy. Demand moderate, market steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover, White 5 3/4-6 1/2¢; Light Amber 5-5½¢. IOWA, White Sweetclover sales to retailers-5-lb. pails per dozen \$4.50.

Sales by wholesale receivers to **retailers-**

MINNESOTA, White Sweetclover 12, 5-lb. pails \$4.00-4.50; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.00-4.20; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.50-1.62. dealers

**BEESWAX:** Approximately 500 lbs. Minn. arrived. Light and Yellow wax, paying to producers, cash 14¢; in trade 16¢.

#### CANADIAN HONEY CROP NEWS

(From Weekly Fruit and Vegetable Crop Report, Dominion Dept. of Agriculture, Ottawa, Canada, September 21, 1939.)

**PRINCE EDWARD ISLAND:** Honey season over. Absolutely no fall flow. Heavy winter feeding necessary. Honey in good demand.

**NOVA SCOTIA:** The anticipated fall flow failed to materialize owing to the dry weather. Extracting for the most part is well in hand. The crop for the season on the whole has been rather above expectations. Quality is good and local prices firm.

**NEW BRUNSWICK:** Long duration of dry weather in central part of Province caused a cessation in the flow of nectar in several communities, but September rains have revived plants with prospects good for fall flow. All indications point to average crop.

**QUEBEC:** In the Montreal district the light honey crop will be about a third less than average and the quality is only fair to good. The dark honey is also a smaller crop but quality is good. In the Quebec City district, reports of late crop show a spotty return. The buckwheat flow was short and the yield from late wild flowers is not expected to produce enough for winter supplies. The crop will be below first estimates.

**ONTARIO:** Buckwheat and late honey flow has been spotty but on the whole very light. Beekeepers were hoping that it would be heavy enough to supply the bulk of the winter feeding stores, but have been disappointed. Local demand increased slightly.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

Telephone- Republic 4142,  
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Washington, D. C.  
October 16, 1939.

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SEMI-MONTHLY HONEY REPORT - NO. 514

INFORMATION FROM PRODUCING AREAS (First half of October)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Temperatures during this period were abnormally high, until toward the close, allowing bees to work well on late asters, goldenrod and other late plants when rainfall did not prevent. Rain has fallen fairly heavily over large midwestern areas that had been experiencing persistent drouth. Though much more rain is needed over much of the country from New York in the east to the Mountain States and the Pacific Coast States in the west to carry nectar-bearing plants through the winter satisfactorily, beekeepers are more optimistic regarding next season's honey prospects than they were a few weeks ago. Many of this year's seedlings, however, did not survive the drouth. Bees gathered a larger supply of fall honey than previously expected in the Plains States, and the late fall made winter stores heavier than expected in many other sections, even in the Mountain States. As a rule colonies are going into winter with sufficient bees, and pollen supplies average better than normal.

Inquiries for honey in large lots have been increasing, and many beekeepers are rapidly disposing of their honey. Yet many others are holding in the hope for higher prices. Already the market level has advanced appreciably in Southern California, and slightly in many other producing sections, - although at the same time many sales have been consummated at price ranges prevailing last season and early this season. Local sales are generally good, and the recent cöbler weather and more normal buying on the part of many consumers, following the buying hysteria prevalent early in September, has resulted in a more healthy market tone. Comb honey is scarce and moving fairly rapidly. Beeswax continues to strengthen as buyers realize that imports of beeswax, especially from Africa, can be expected to be curtailed because of the war situation. Some beeswax dealers on the East Coast are withholding beeswax quotations pending further information regarding the possibility of importing during the coming months.

CALIFORNIA POINTS:

Southern California. The weather has continued unsettled and generally warm, with rainfall in some southern areas. Most colonies have sufficient young bees, but many are light in stores where not fed. However, in areas where rainfall has been rather heavy such as the Coachella and Palo Verde Valleys, fall stores of nectar and pollen are plentiful. Bees are still working occasionally on manzanita, goldenrod and wild aster. Demand for honey has been moderate, with trading light to moderate. The market has been strong, with prices substantially higher. Sales by beekeepers in ton lots or more at Southern California delivery points reported, per lb.: White Orange 6 $\frac{1}{2}$ -6  $\frac{3}{4}$ ¢; Sage-Buckwheat, Light Amber to Extra Light Amber \$6.20-6.25 per case of 120 lbs., Amber \$5.80-6.00 per case. Beeswax has been stronger, with offerings light. Prices to beekeepers have ranged 19-22¢, mostly 20-21¢ per lb. delivered Los Angeles.

Imperial Valley. Bees are going into winter in good condition, and with ample stores in most yards. The market has recently continued to advance and prices are higher than at the time of our last report. Large lots of Light Amber to Extra Light Alfalfa have recently been sold at \$5.75 per case delivered Los Angeles; other sales \$5.50 per case f.o.b. Imperial Valley points, with many beekeepers reported refusing \$5.50 per case f.o.b. and holding for \$6.00 per case.

Central California. Temperatures reported above normal in most parts of Central California, especially in the coastal areas. Light rains occurred in some valley and coastal sections, but fairly heavy rains in scattered mountain areas. Broodrearing is still active, with ample young bees and with plenty of pollen. Many colonies are at present weaker than normal, but the active broodrearing should leave good clusters of young bees for the winter. Excepting for sunflowers, fall sources of nectar are about over, though bees continue to work occasionally on spikeweed, bluecurl, jack clover, salt sage, cotton and firweed. Trading has been light, with buyers generally showing little disposition to speculate, while beekeepers are reported generally inclined to hold honey in the hope that the market may strengthen later. Already prices are higher than those prevailing two weeks ago. Light buying, however, is anticipated for the



balance of the calendar year. Sales by beekeepers in ton lots or more at Central California delivery points: Light Amber Alfalfa-Cotton 4-4½¢; Mixed Flowers, Light Amber 3 3/4-4½¢, Amber mostly 3½¢ per lb. Sales delivered Los Angeles, San Joaquin Valley Light Amber to Extra Light Amber Cotton-Alfalfa \$5.00-5.40 per case of 120 lbs.; Light Amber to Extra Light Amber Alfalfa \$5.60-5.75 per case.

Northern California. Warm weather has been general, with scattered showers in the valleys and fairly heavy rains in some mountain areas. Brood-rearing has slowed up but bees will go into winter about normal as to number and age of bees. Pollen supplies are generally ample and most colonies have sufficient stores. Due to the early fall rains alfalfa and burr clover are coming along better than normal for next year. In favored areas Ladino clover, bluecurl, and star thistle are still yielding lightly. Although this year's crop of honey was barely moderate, trading has been light. The market, however, has strengthened slightly and some beekeepers are still holding for higher prices, though others are offering freely. Sales by beekeepers in ton lots or more at Northern California delivery points: Light Amber to Extra Light Amber Star Thistle 4 3/4-5½¢ per lb.; Extra Light Amber Star Thistle and Mixed Flowers 4½-4¾¢; several carloads Extra Light Amber Thistle and Clover 4½¢; Mixed Flowers, Light Amber 3 3/4-4½¢, Amber 3-3½¢ per lb. Beeswax has been stronger, with the market generally firm at mostly 20¢ per lb. for good yellow wax at Northern and Central California delivery points, but with quotations at 16-18¢ per lb. also reported.

#### PACIFIC NORTHWEST:

West of the Cascades. Temperatures have been generally moderate, with some rain along the southern part of the coast, but warmer and clear at the close. Colonies are in good shape for winter with sufficient pollen, several frames of brood, and plenty of honey except that colonies wintered in the fireweed area are often short in stores. Bees are still getting a little nectar from wild buckwheat, French pink and western dandelion. Honey plants look in good condition for next year and considerable vetch is being planted in the Willamette Valley. Except in a few favorable locations the Fireweed yield is reported low. Sales of White Fireweed reported at 5½¢ per lb. at country points; other sales, delivered Seattle, White 6¢, Light Amber to Amber 5-5½¢, Clover-Vetch from the Willamette Valley 4½¢ per lb. at country points. Beeswax, 17¢ trade del. Portland.

East of Cascades. Temperatures were normal or above until toward the close of the period when cooler weather occurred, with rains and a light frost. When weather permits bees are still making a living in the Yakima Valley on sweetclover, late alfalfa, aster, goldenrod, and rabbit brush, though late plants dried up further east in the section and some colonies will be light for winter unless fed. The crop varies, ranging from perhaps 80 lbs. to the colony in the Yakima Valley to 60 lbs. in the eastern portion of the section. The quality of the honey varies also but is often below that of last year. The market has strengthened slightly during the past two weeks. Sales reported: extracted Alfalfa, several carloads 5¢ per lb. f.o.b. shipping point with cans returned; less carlots 5½-5¾¢ at country points, 5½-5 3/4¢ delivered Portland; other sales 5¢ per lb. delivered Seattle; small pails, large lot 6¼¢ per lb. No. 1 White comb, \$3.25-3.50 per case. Beeswax, 18¢ per lb.

#### INTERMOUNTAIN REGION:

As the season advances an undercurrent of strength is apparent to the market, though occasional cars continue to be sold at prices 25 percent below others of apparently the same quality. In other words, price variations are unusually wide. Local sales are good in most areas but more beekeepers than usual at this season are holding large lots of honey for higher prices. Some beekeepers, however, are already sold out. Comb honey is reported moving nearly as fast as packed. Carlots Extra White Sweetclover-Alfalfa reported sold at 5-5½¢ per lb., 1 car 4½¢ per lb., ton lots Extra White to Water White 5-5½¢ per lb., White 4½-5¢ per lb.; 60s White mostly 5½¢, some low as 4½¢ per lb., small pails 5 3/4-8¢ per lb. Light Amber to White, 2 cars 4-4½¢ per lb. uncased, small pails 6 3/4-7½¢ per lb. Light Amber, 1 car 1938 crop 4¢. No. 1 and Fancy Alfalfa-Sweetclover comb \$3.25-3.60 per case; Choice \$3.00 per case; bulk comb 8-9¢ per lb. The demand for beeswax is active and the market is strong, but price ranges are wide, from 16-21¢ per lb., and with numerous offers reported at 20¢ per lb. Details by States follow:

Colorado. Rain, with snow in high altitudes during this period, somewhat alleviated drouth conditions, but more moisture is badly needed. The bees are in excellent shape for winter on account of the late honey flow which the prolonged warm fall made possible. This late flow provided stores for the bees and a small surplus in some sections, often dark in color. Extracting is practically completed. The main crop is of good quality this season, most of it grading white.

Wyoming. Near-normal warmth reported, with helpful rain in most of the southern, eastern and western counties. Beekeepers are more encouraged about next year's honey plants.



Montana. Killing frosts reported except in the southeastern part of the State. Light to moderate showers and light snows helped drouth conditions somewhat in the central section, but continued dry weather prevailed in extreme eastern Montana. The killing frost ended nectar flow for the year. Extracting is completed, and bees are being packed for the winter.

Idaho. Local frosts or freezing temperatures, with general showers, were reported during the latter part of the period. There is sufficient moisture to put the plants in good condition for next year. Bees brought in very little nectar but an abundance of pollen during September. Most bees are in average condition, but though many beekeepers report plenty of winter stores others have insufficient stores to carry the colonies through the winter. With extracting practically completed, wide variations are reported in the season's yield by different beekeepers. While many apiaries produced less than 30 pounds per colony, others yielded as much as 90 pounds per colony. The average is reported as around 50 pounds to the colony.

Utah. The weather has been moderately cold, with frequent frosts reported, but no serious damage yet apparent to honey plants. Considerable precipitation reported with snow in the higher valleys and heavy rains in southern part of the State. Broodrearing was curtailed, and work on rabbit brush was cut short by the cold, wet weather, but given warm weather now bees should make a living for another month. Colonies are in good condition, and preparations for winter are being made.

Nevada. Generous rains are reported, which improved bee pasturage for next season.

#### ARIZONA:

Sub-normal temperatures have prevailed during the past two weeks. Scattered rains have fallen in the Southeast, varying from showers to heavy rains. Bees are still bringing in pollen and in some areas a little nectar. Scale colonies in the irrigated areas, however, have been reported as losing weight up to a pound a day. In the Yuma Valley, where little honey now remains in the hands of beekeepers, colonies are still storing a little honey and are in good condition for winter. Some inquiry for honey reported at higher prices. Ton lot sales of Light Amber to Extra Light Amber Alfalfa are reported at \$5.65-5.75 per case of 120 pounds delivered Los Angeles; other sales f.o.b. Arizona country points at \$5.35-5.50 per case. Beeswax is selling at slightly higher prices. Clean average yellow brought 18¢ per lb., and light yellow 19¢ per lb.

#### SOUTHWESTERN STATES:

Southcentral and Southwest Texas. In sections where recent showers have occurred plant life has revived, and bees are gathering pollen and a little nectar from whitebrush, rockbrush and annual flowers. This has stimulated broodrearing and most colonies in those areas will have young bees and sufficient stores to carry them through the winter. Over much of the section, however, the drouth has not been relieved, and beekeepers are pessimistic about the prospects for next season. Some colonies are being moved to the evergreen sumac on the Edwards Plateau. Bees that were moved north to Central Texas for the honey flow are being moved back to the southern part of the State, with sufficient honey for winter needs. Sales reported, extracted, Mixed Flowers, ton lot 5¢, cans returned, small pails 8¢ per lb. Country run beeswax is quoted at 18-20¢ per lb. delivered San Antonio.

Southeast Texas. The drouth is still unbroken over this section of the State. Goldenrod is blooming, but owing to the dry weather is helping the bees very little. It is thought the aster bloom which is due now, will be short, and that bees may not secure enough winter stores from this source.

Northeast Texas. Bees in the heavy blackland have filled brood chambers with late cotton honey and some have stored a surplus. Late rains should start broomweed and asters yielding. Prices show little change as yet, though the market is fully firm.

East Texas. The fall has been so dry that little nectar has been gathered, and prospects for an aster flow are not encouraging. Sales reported. Mixed Flowers, bulk comb, 10-lb. pails 7½-8¢ per lb., 5-lb. pails 8-8½¢ per lb.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Although rains fell in the Valley several weeks ago it was again very dry, delaying seeding operations until late in the period, when moderate showers were helpful. Some beekeepers have killed their bees in anticipation of replacing them with package bees in the spring, while others have now packed their bees for the winter. Several carlots White Sweetclover reported sold at 4½¢ per lb., less carlots 5¢ per lb. cans returned; other sales 4½-5¢ per lb. delivered Chicago, cans and cases furnished, and some at 5-5½¢ delivered Chicago including cans and cases.

South Dakota. Very little rain reported during the last month, and not much cold weather. Bees were able to fill up brood chambers with aster honey. Not only were sufficient winter stores reported from the best aster flow in years, but some surplus. One colony put 80 pounds of aster honey in the super.



Iowa. Abnormally warm weather reported, but recent rains along the Missouri River and in the southwestern counties furnished considerable moisture. Although the drouth killed some late-seeded sweetclover, early-seeded plants generally are reported in fair condition for next season. The bees quit brood-rearing earlier than usual on account of the dry weather, but most beekeepers report that the bees are going into winter in good shape. The fall flow of honey did not amount to much, but the main crop of honey is considered good, some beekeepers reporting an average of 200 pounds to the colony. The market is somewhat stronger, but many producers are still holding off, hoping for better prices. White extracted in truck lots sold at 5¢ per lb. f.o.b., some 4½¢ per lb. cans furnished, and some at 4½-5¢ delivered Chicago, cans and cases furnished. Few sales of 60s White Clover reported at 6¢ per lb.

Nebraska. Warm weather with adequate rains reported for most of the State, but heavy frost in the western portion killed all except the more hardy vegetation. During the warmer parts of days bees were bringing in pollen from dandelion and a few other flowers, and nectar from late Alfalfa. Broodrearing was cut short, but colonies generally have enough young bees. Winter stores are irregular.

Kansas. Rains during the period aided in relieving the drouth conditions, but more rain is needed. Bees have secured a good fall flow, and are in excellent condition for winter, with plenty of bees and stores. Extracting is completed, with wide variations. Some beekeepers report an average of 230 pounds per colony for the season, others 100 pounds, while others report : the lightest yield in many years. Few ton lot sales White Sweetclover reported at 6-6½¢ per lb., in small pails 8¢ per lb.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. Good general rains reported for this section, with unusually warm weather for the time of year. Honey plants should be in good condition next spring. The warm weather is delaying the packing of bees and in some yards they are still working on goldenrod. Colonies are in good condition with plenty of stores, and a small fall surplus in some sections. Extracting is about completed. Average yields reported vary widely, ranging from 60 to 150 pounds per colony. A surprisingly good demand for foundation is reported. The market is firm and considerable honey has been sold. Some beekeepers are reluctant to sell, hoping for higher prices. Several cases of White extracted have sold at 5-5½¢ per lb., 1 car of Extra White Clover 5 5/8¢ per lb., and 1 car of White extracted for November delivery at 6¢ per lb.; White extracted case to ton lots 5-6½¢, mostly 5½-6¢ per lb., some at 5½¢ uncased; and some at 5¢ per lb. delivered Chicago cases and cans furnished; 60s 6-8 1/3¢ per lb., small pails 7-8¢ per lb.; Light Amber ton lots 4½-5¼¢ per lb.; Amber, case lots 4½-5¢; 60s 5-6¢ per lb. Sales of No. 1 and Fancy White comb reported at \$3.00-3.35 per case, few sales lower. Beeswax is moving at 20¢ per lb. cash.

Wisconsin. Temperatures were unusually high during this period. Good rains reported in the northern part of the State, but insufficient in the southern part. Young clover seedlings are greatly improved by the recent rainfall, but more rain is needed to bring the moisture content to normal. Broodrearing ceased earlier than usual, and bees are reported short in brood in some sections. Although yields in commercial yards varied widely, many commercial beekeepers secured 75 - 125 pounds to the colony, and some up to 200 pounds. Winter stores are sufficient except where the beekeepers extracted too closely during the main honey flow. Carlot White extracted reported sold at 4½¢ per lb., cans furnished, most case or ton lots reported at 5-5½¢ per lb., occasional sales up to 7½¢; other sales at 5-5¼¢ per lb. delivered Chicago, 60s 6-8¢; small pails 7½-9¢ per lb. No. 1 White comb, \$2.75-3.60 per case. Beeswax brought 20-21¢ per lb. in trade.

Minnesota. Light rains reported during this period. Some portions have had sufficient moisture while in other sections the soil is said to be very dry yet. Honey plants are in fair to good condition. Extracting is finished. Packing of colonies for winter is being done now, but outside wintering is becoming more general in the state. The crop in Northern Minnesota was light, and in other parts of the state it was spotted. Few sales of Sweetclover extracted, case to ton lots reported at 4¢ per lb., cans furnished; Mixed Flowers extracted 60s 7¢ per lb., small pails 7½-8½¢ per lb.; Sweetclover comb \$2.40 per case.

Ohio, Indiana and Illinois. The fall flow from aster and goldenrod is proving heavier than anticipated earlier, even where fall rains were light. Some surplus will be secured in favorable areas, and though occasional yards will require some feeding, in general sufficient late nectar was secured for winter stores. The late flow appears to have been better on the whole in Ohio than in Indiana and Illinois. The production of comb honey has been unusually small this year, because of unfavorable weather conditions and also because of low prices. Beekeepers in many areas are doubtful about the extent to which this year's clover seedlings will come through and fear that many were killed by the drouth. Considerable inquiry has developed for honey, and prices have generally shown an increase over those prevailing early in the season. Price ranges have been wide for honey of apparently the same quality. No carlot sales reported but large beekeepers reported holding carlots White Extracted for 6¢ per lb. Ton lots or more White extracted have moved at the range of 5-6½¢ per lb., some at 5½-5½¢ with cans returned, other sales 5½¢ delivered Chicago; 60s mostly 6-8¢



per lb., few lots low as 5¢; Light Amber, 60s 4-4½¢ per lb. delivered Chicago; small pails 7½¢; Amber, case lots 4¢ per lb. No. 1 to Fancy White comb has moved at the range of \$2.40-3.00 per case; some bulk comb around 9¢ per lb. The beeswax market has strengthened, with sales being reported at 20-22¢ per lb., and Chicago dealers paying up to 27¢ per lb. delivered.

NORTHEASTERN STATES:

New York. While it is still entirely too dry and much more rain is needed for next year's clover plants, yet vegetation was appreciably revived by copious rains over most of the State early in the period. Bees brought in considerable pollen during October and in some sections asters are still furnishing some nectar. Winter packing is under way, and in some sections most colonies are already packed. Most colonies appear to be in good condition with reference to bees and stores, and little feeding appears necessary. Sales reported, case lots or more White extracted 6 7/8-7¢ per lb., one small car 6¢ per lb., small pails 8-9¢ per lb.; Extra Light Amber Clover and Fall Flowers, 60s 7¢ per lb.; Buckwheat, 60s 7¢, small pails 7-8¢ per lb. No. 1 White Clover comb, \$3.50 per case. Yellow beeswax, 23¢ per lb.

New Jersey. Fall plants were helped by rain early in the month, and strong colonies secured considerable aster nectar for winter stores. Though hives are generally well stocked with stores and bees for winter, little or no fall surplus was secured. Small lots of extracted honey in 60-pound cans reported selling at 6½¢ per lb.

Vermont. Late rains have aided clover growth in some sections, but it is generally cold and little bee activity is likely until next spring. Because of the drouth and the grasshoppers, clovers may not be plentiful next season in the northern part of the State. Sales of honey are reported good with 60s White Clover moving at 9¢ per lb., small pails 10¢ per lb. No. 1 White Clover comb, \$3.50 per case.

SOUTH ATLANTIC STATES:

Maryland. Bees were confined for a week early in the period by cool, wet weather, which, however, encouraged the nectar flow, and now colonies are heavy with winter stores. In fact, in some hives the late honey is reported so abundant as to have filled the broodchambers enough to curtail broodrearing. Unusually warm weather has aided in ripening the late honey, so as to make better winter stores. In the mountains in western Maryland it has been dry, but Aster honey is now coming in and most queens are laying, which will help out the winter bee population. Few sales reported, Light Basswood comb honey \$3.60 per case.

West Virginia. The late aster flow has been sharply lessened because of the lack of moisture in the ground. No surplus honey is anticipated, and winter stores from this source are light.

Virginia. Bees are going into winter in good condition and are generally well supplied with fall honey for winter stores. The main honey flow, however, was exceptionally light in volume as a result of bad weather during the nectar flow. Not only was much of the crop of poor grade, but much fermentation of sealed honey was reported. Sales reported No. 1 White comb \$3.00 per case. Country run beeswax, 19¢ per lb. cash, 21¢ in trade.

North Carolina. Bees are in good condition and are storing a little surplus from various wild flowers. The crop was spotted. The yield of honey for the season is said to be about half the normal output in some parts of the State, while in others beekeepers report nearly a normal crop. Sales reported, bulk comb Light Amber, 5-lb. pails 9¢ per lb., 1 lb. glass jars 11¢ per lb.

South Carolina. Bees are working aster plants heavily and queens are still laying. Prospects are that the winter will find most hives with sufficient young bees and with adequate stores from fall plants.

SOUTHEASTERN STATES:

Georgia. The weather has been warm and clear, enabling bees to work on Mexican Clover, which is yielding well. No surplus has as yet been removed as beekeepers prefer to leave the Mexican Clover honey on the hives as long as possible. Buyers of truckloads of honey have not recently been so active. The coming on the market of surghum and ribbon cane syrup has slowed up the sale of honey somewhat. Extracted has been selling, Fancy 6-7¢, No. 1, 5¢ per lb.; bulk comb, Fancy 7-8¢, No. 1, 6¢ per lb. in large lots.

Florida. Fall flowers are now coming into bloom and bees are busy on Mexican clover, field peas, goldenrod, and other late plants. Goldenrod does not seem to be yielding as well as last year, but bees have already filled brood chambers and are now working in the supers. The late honey taken off is said to be darker than that of last fall. Sales reported, Fancy Tupelo, barrels 8¢ per lb., 60s 9¢, small pails 12 1/2¢ per lb.; other extracted, small pails 7-8¢ per lb.

Alabama. Colonies are reported strong in number of bees but light in stores. However, they may be able to build up on purple aster, Spanish needle, and goldenrod which are now in bloom.



Mississippi. A normal fall flow of nectar is anticipated. Bees in general are in good shape for winter, with plenty of stores. Honey is selling normally in small pails and jars.

Louisiana. The honey flow from goldenrod is now beginning, and given favorable weather beekeepers expect not only sufficient <sup>honey</sup> for fall stores but some surplus. Bees are also bringing in considerable pollen from goldenrod, boneset and other fall flowers, and appear to have more pollen than usual. Most beekeepers are now going through the fall requeening operations. A normal yield is reported in most of the State. Sales reported extracted case to ton lots 5-6¢, mostly 5½¢, 60s 6¢, 1-lb. glass jars 15¢ per lb. Beeswax is steady at mostly 20¢ per lb. cash, off-grade 19¢, 22¢ in trade.

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#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the middle of October. Extracted quotations refer to the pound price of honey in 60-lb. cans, comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals: comb, 56 cases Vt.; extracted, 1 car N. Dak., 48 pails N.Y.

COMB: Supplies light. Demand fair, market about steady. Sales to jobbers and retailers- NEW YORK, White clover 12-14-oz. \$3.50. VERMONT, White Clover, 12-oz. mostly \$3.00-3.25, some heavier than 12-oz. high as \$4.50; 20-section cases 10-14-oz. mostly 12-oz. \$3.00-3.25.

EXTRACTED: Demand light, market firm. Sales to wholesalers and confectioners - INTERMOUNTAIN REGION and NORTH DAKOTA, White Sweetclover 8½¢. FLORIDA, Tupelo, few sales 10½¢. HAWAII, White Algaroba, few sales 7¢. PUERTO RICO, Amber, cases 8¢, barrels 7½¢. Sales to wholesale grocers- IOWA, White Clover 12, 1-lb. jars \$1.45; 12, 5-lb. pails \$5.50. Sales to jobbers and retailers- NEW YORK, 5-lb. pails 60-65¢.

CHICAGO: Arrivals: by rail, 2 cars Ariz., 2 cars Iowa, 3 cars Minn., 1 car Wis.; 1.c.l. 540 lbs. Ill., 256 lbs. Iowa, 320 lbs. Nebr.; by truck, 22,640 lbs. Ill., 3,840 lbs. Ind., 26,080 lbs. Iowa, 107,520 lbs. Mich., 14,820 lbs. Minn., 12,480 lbs. S.Dak., 10,000 lbs. Wis.

COMB: Supplies moderate. Demand moderate, market firm. Sales to retailers- CENTRALWESTERN, White Clover, cellophane-wrapped \$2.50-2.75, few small lots fine quality \$3.00.

EXTRACTED: Supplies moderate. Demand moderate, market steady. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa 5-5½¢. CENTRALWESTERN, Mixed Clovers, White 5½-6¢, some old crop 4½-5¢; Light Amber 5-5½¢, some old crop 4-4½¢. MONTANA, White Sweet-clover mostly 6¢. CENTRALWESTERN, 12, 5-lb. pails White \$4.75-5.25.

BEESWAX: Market strong. Dealers paying 22-27¢ per country run stock delivered Chicago.

CLEVELAND: 40,000 lbs. Ohio, 10,000 lbs. Mich. extracted arrived. Supplies moderate. Demand moderate, market steady.

EXTRACTED: MIDWESTERN, White Clover and Blended 12, 1-lb. jars: sales by bottlers to wholesale grocers- \$1.40; sales by wholesale grocers to retailers- \$1.65-1.95.

DENVER: Receipts, extracted, by rail 1, 60,000 lbs.- car Colo.; by truck, approximately 7,000 lbs. Colo., 18,000 lbs. Nebr.; comb, 550 cases Colo.

EXTRACTED: Market steady to firm. COLORADO, WYOMING and NEBRASKA, Alfalfa-Sweetclover and Mixed Flowers, White to Water White, sales to jobbers- 60-lb. cans \$3.60-3.90; sales by jobbers to bakers and confectioners- \$4.00-4.25; sales to retailers- \$4.25; cases 12, 5-lb. cans \$4.50-4.75; 6, 10-lb. cans \$4.25; 24, 2½-lb. cans \$5.00.

COMB: Demand light, market firm. COLORADO, Sweetclover-Alfalfa, 12-oz. cellophane-wrapped, Fancy, sales to jobbers- \$3.25-3.40; sales to retailers-, fancy \$3.50; Choice \$3.00.

BEESWAX: Receipts approximately 20,000 lbs. Market firm. Dealers paying beekeepers 16¢ cash, 18¢ in trade.

DETROIT: Receipts extracted, 52,613 lbs. Mich. 725 lbs. Wis., 3,150 lbs. Ill., 2,400 lbs. Ohio; comb, 13 cases Mich. Demand good, market slightly stronger.

EXTRACTED: Sales by receivers to bakers and other large users- MICHIGAN, White Clover, liquofied and strained 6-7¢, mostly around 6½¢; 5-lb. pails, sales to chain stores and other large users- White Clover 38-40¢.

COMB: Too few sales to quote.

KANSAS CITY: Arrivals: by truck, extracted 300, 60-lb. cans Iowa; 120, 60-lb. cans Mo.; comb, light truck receipts from Minn., Iowa and Mo. Market about steady.

COMB: Sales by receivers direct to retailers- MINNESOTA and IOWA, U.S.Nb.1 quality 12-oz. \$3.25-3.40; 11-oz. \$3.20-3.25; 10-oz. \$3.00. MISSOURI, Mixed Flowers 16-oz. \$3.50; 12-14-oz. \$3.00-3.25.

EXTRACTED: Market steady. Sales by large receivers to wholesalers, bakers and manufacturers- IOWA, MINNESOTA and MISSOURI, White Clover, liquefied 8¢, few large lots 7¢, granulated 6½-7¢. ARIZONA, Light Amber Alfalfa 7¢.

- continued -



**NEW YORK:** Arrivals: by boat, 347,200 lbs. Calif.; by rail, 2 cars Minn.; by truck, 540 cases, 8 bbls., 229 cartons N.Y.; Imports 5 bbls. Cuba. Demand moderate, market steady.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, White Orange 9-9½¢, some small lots 10¢; Extra Light Amber Sage 7½-8¢; Extra Light Amber Alfalfa 7-7½¢; Light Amber Sage and Buckwheat 6½¢. INTERMOUNTAIN REGION, White Sweetclover 7½-8½¢, Light Amber 6½¢. NEW YORK, White Clover 7½-8½¢. MINNESOTA, White Clover 6½-7¢. FLORIDA, White Tupelo 9-9 3/4¢. PUERTO RICO, originals 60-68¢, re-strained 70-75¢ per gal.

**COMB:** Sales to retailers- NEW YORK, cellophane-front, wrapped, 24-section cases White Clover, Fancy mostly \$4.00, unwrapped \$3.75; Buckwheat \$3.50; 1 dozen sections cellophane-wrapped \$2.25, unwrapped \$2.00.

**BEESWAX:** Imports: 413 bags Portugal, 119 bags Cuba, 105 bags and 10 seroons Dominican Republic, 20 bags Belgium; 7 bags Honduras incomplete. Supplies extremely light and offerings from foreign countries light, with prices higher. Most dealers have nothing to offer, nominal quotations 32-35¢ per lb. according to color and point or origin.

**MINNEAPOLIS:** Arrivals from Minnesota, approximately 52,000 lbs. White Sweetclover, 3,800 lbs. Light Amber, 708 lbs. Dark Amber; 95 cases White Sweetclover comb; 50 lbs. Yellow Beeswax.

**COMB:** Supplies heavy. Demand fair, market steady. Sales to retailers- MINNESOTA, White Sweetclover, cellophane-wrapped No. 1, 15-16-oz. \$3.25-3.75.

**EXTRACTED:** Supplies heavy. Demand moderate, market steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover 6-6½¢, Light Amber 5-6¢, Dark Amber 4½¢. Sales to retailers- IOWA, White Sweetclover 12, 5-lb. glass jars \$4.75. MINNESOTA, White Sweetclover 12, 5-lb. pails \$4.00-4.50; 12, 5-lb. pails \$2.50-3.00, 12, 48-oz. jars \$4.00-4.05, 24, 24-oz. jars \$4.00-4.05, 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.50-1.62.

**BEESWAX:** Receivers paying to producers 14¢ in cash, 16¢ in trade for yellow wax.

**PHILADELPHIA:** Arrivals: by boat 1,676 lbs. Ga., 20 bbls. Puerto Rico; by truck 1,700 lbs. N.Y.; by rail nothing. Supplies moderate. Demand slow, market slightly stronger.

**EXTRACTED:** Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover, 6, 10-lb. cans \$4.85; 12, 5-lb. cans \$5.45; 12, 3-lb. jars \$2.75; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.65; 24, 5-oz. jars \$1.35. CALIFORNIA, Light Amber Alfalfa 6½¢; Light Amber Thistle 6½¢. NEW YORK, Buckwheat 6½¢. ILLINOIS and MIDWESTERN, White Sweetclover 9¢ per lb.; 12, 10-lb. cans \$12.00; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.95; 12, 1-lb. cans \$1.70. Sales by receivers to jobbers and manufacturers - PUERTO RICO, barrels Light Amber re-strained 65-70¢ per gal.

**BEESWAX:** No arrivals. Demand slow, market stronger. Sales by receivers- SOUTHEASTERN and CALIFORNIA, Mixed Colors 30-31¢. AFRICA, Mixed Colors 32-33¢.

**PITTSBURGH:** Arrivals by rail and truck, comb 100 cases Mich.; extracted 6,000 lbs. Mich., 22,470 lbs. bottled Midwestern.

**COMB:** Demand slow, market steady. Brokers' sales to retailers- MICHIGAN, White Clover No. 1, window cartons \$3.25-3.50.

**EXTRACTED:** Demand moderate, market steady. Brokers' sales to retailers- jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6½-6 3/4¢, Light Amber 6-6½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.35-1.40; 12, 14-oz. jars \$1.25-1.30; 12, 5-lb. pails \$5.75-6.00; 60s 6½¢; Clover 9¢ in 60s.

**PORTLAND:** Receipts via motor truck: extracted- from Oregon, Fireweed 61, 60-lb. cans; Clover-Vetch 29, 60-lb. cans; Sweetclover-Alfalfa 335, 60-lb. cans; 10 cases 10-lb. pails, 45 cases 5-lb. pails, from Idaho, 150 cases 5-lb. pails Sweetclover-Alfalfa, 35 cases 2½-lb. pails; comb: 11 cases Idaho. Fireweed supplies very light, other grades moderate, market firm with price changes and continued wide range in quotations. Demand shows considerable improvement during past 2 weeks.

**EXTRACTED:** Sales to retailers and other buyers- OREGON, Fireweed 12, 5-lb. pails \$4.95-5.10; 12, 24-oz. jars \$2.25; 24, 8-oz. jars \$2.35; Sweetclover-Alfalfa 6, 10-lb. pails \$4.90; 12, 5-lb. pails \$5.20; 24, 2½-lb. pails \$5.50; 12, 16-oz. jars \$1.60; 12, 8-oz. jars 90¢; 12, 24-oz. jars \$2.15. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$5.15-5.50; 24, 2½-lb. pails \$5.50-5.75; 24, 16-oz. jars \$3.50-3.90; 24, 16-oz. tins \$2.90-3.10; 12, 8-oz. jars 90¢.

**COMB:** Sales to retailers- IDAHO, Fancy 12-oz. \$3.75, Choice 12-oz. \$3.50; 11-oz. \$3.10; 10-oz. \$3.00. OREGON, Fancy 12-oz. and better \$4.00.

**BEESWAX:** Market dull, with dealers paying 17¢ in trade.

**ST. LOUIS:** Receipts moderate. Demand slow, market steady.

**COMB:** Sales by commission merchants to retailers- CENTRAL and SOUTHERN ILLINOIS, cellophane-wrapped White Clover, Light Amber \$1.75-1.85 per doz. OHIO, White Clover, Light Amber cellophane-wrapped \$2.75-3.00 per case.

**EXTRACTED:** Sales by commission merchants to retailers- ILLINOIS, Mixed Flowers Light Amber 1-lb. glass jars 15¢ each. Sales by food brokers, wholesale grocers and baker supply firms to bakers, candy makers and bottlers- CALIFORNIA, Light Amber Alfalfa 6½-7¢. UTAH, IDAHO and OTHER INTERMOUNTAIN STATES, Light Amber Sweetclover and Alfalfa 7-7½¢.



SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland by motor truck from Central California: 187 cases Cotton-Alfalfa, 149 cases Mixed Flowers; 27 cases Orange; from Northern California, 323 cases Thistle, 254 cases Mixed Flowers; Intermountain, Clover-Alfalfa 20 cases. Receipts of beeswax for the period, 750 lbs. Local demand slow to moderate with prices steady to slightly stronger.

EXTRACTED: Sales in bulk to confectioners, manufacturers, liquefied basis- CALIFORNIA, Light Amber to Extra Light Amber Cotton-Alfalfa 5-5½¢; Light Amber Mixed Flowers 4½-5¢; Extra Light Amber Star Thistle 6-6½¢.

BEESWAX: The movement was relatively light, with the market firm. Beekeepers reported receiving mostly 20¢ per lb. on good yellow wax at Northern and Central California delivery points.

SEATTLE: Receipts via motor truck, from Idaho, 355 cases packed honey of various sizes, 1592, 60-lb. cans and 54 cases of Idaho comb honey; 593, 60-lb. cans Eastern Washington and 95 cases from Western Washington.

EXTRACTED: Sales to retailers and other buyers- WASHINGTON and IDAHO, Sweetclover-Alfalfa cases, 12, 5-lb. pails \$5.00-5.25, 24, 2½-lb. pails \$5.50-5.60; 24, 16-oz. jars \$3.75-3.85; 24, 16-oz. tins \$3.45-3.50. WASHINGTON, Fireweed, cases 12, 5-lb. pails \$5.25-5.50; 12, 16-oz. jars \$1.85-2.00. Sales to jobbers- IDAHO, case lots 12, 5-lb. pails \$4.95-5.00; 12, 2½-lb. pails \$2.75; 12, 16-oz. jars \$1.65-1.70.

COMB: Sales to retailers- WASHINGTON and IDAHO, Fancy 12-oz. \$3.40-3.50; Choice \$3.15-3.25.

#### EXPORTS OF HONEY FROM THE UNITED STATES DURING AUGUST, 1939

	QUANTITY, POUNDS		QUANTITY, POUNDS
Belgium	22,200	Ceylon	48
Germany	108	China	240
Netherlands	12,180	Burma (British)	363
United Kingdom	88,126	Netherland India	729
Canada	1,124	French Indo-China	864
Nicaragua	967	Hong Kong	1,177
Panama, Republic of	36	Iraq	72
Mexico	760	Philippine Islands	650
Bermuda	120	Siam	87
British West Indies	56	British East Africa	48
Netherland West Indies	501	Egypt	178
Colombia	59	Morocco	3,624
Peru	288	TOTAL AUGUST, 1939	137,940
British India	2,774	TOTAL AUGUST, 1938	245,464
British Malaya	556		

TOTAL EXPORTS JANUARY THROUGH AUGUST, 1939 - 1,649,711

TOTAL EXPORTS JANUARY THROUGH AUGUST, 1938 - 1,592,487

#### IMPORTS OF HONEY INTO THE UNITED STATES DURING AUGUST, 1939

	QUANTITY, POUNDS
Hungary	260
United Kingdom	192
Canada	223
Cuba	10,634
Palestine	2,280
TOTAL AUGUST, 1939	13,589
TOTAL AUGUST, 1938	7,996
TOTAL IMPORTS JANUARY THROUGH AUGUST, 1939	167,466
TOTAL IMPORTS JANUARY THROUGH AUGUST, 1938	94,067

#### IMPORTS OF BEESWAX ONLY INTO THE UNITED STATES DURING AUGUST, 1939

	QUANTITY, POUNDS		QUANTITY, POUNDS
Mexico	19,525	Egypt	9,087
Cuba	60,640	French Africa	11,141
Dominican Republic	42,316	Portuguese Africa	83,156
Haiti, Republic of	1,800		
Brazil	133,504	TOTAL AUGUST, 1939	367,869
Chile	6,720	TOTAL AUGUST, 1938	258,968*
TOTAL IMPORTS JANUARY THROUGH AUGUST, 1939	2,998,395		
TOTAL IMPORTS JANUARY THROUGH AUGUST, 1938	1,705,726		

\* Includes some other wax.



UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

Telephone- Republic 4142,  
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INFORMATION FROM PRODUCING AREAS (Last half of October)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

With a few exceptions more moisture is needed in all sections to insure normal vegetation during the next honey season. Some rains are reported during the period where badly needed, but clover and other seedings should have more moisture in most sections. The honey flow from fall flowers was not generally as large as expected, and broodrearing in some cases was curtailed by this short flow. In many localities bees will have to be packed for winter with a shortage of young bees and stores. Supplies of pollen are plentiful.

Honey is moving better in most sections than expected in spite of the unusually warm weather which normally retards honey sales. Producers are hoping for better prices and in some cases are reluctant to sell. Comb honey is in light supply. Very little 1938 honey remains to be moved.

The summary statement for the last half of September stated that "Losses of bees from grasshopper poison bait have been heavy in Utah and other States." The implication of poison bait in these losses based on reports received from our cooperators, has not been confirmed. An attempt is being made by the Department and State agencies to definitely determine the cause of these losses but evidence now available to the Department indicates that grasshopper bait is not attractive to bees and its distribution does not result in colony losses.

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CALIFORNIA POINTS:

Southern California. The weather in Southern California during the latter half of October continued in a rather unsettled condition with temperatures varying from normal to considerably above normal. Light rains fell during the period in southern areas.

If this section gets more rain during the fall, vegetation should be in good condition for next season. Mustard in orchard districts is yielding pollen and other late honey plants such as goldenrod and broomweed are still furnishing some food. Manzanita is in bloom. The bees are mostly reported in good condition where they have had care. They are brooding exceptionally early, some hives have three broods, which may mean a heavy consumption of stores later on. Some colonies have been moved to other fall producing districts, and some have been moved so that they can be cared for more conveniently.

Honey was in lighter demand during this period, offerings were generally about moderate with a weaker market tendency. Slight price declines were noticeable on most grades and types of honey. Sales by beekeepers in ton lots or more at Southern California delivery points: Per case of 120 lbs. - Sage and Buckwheat, Light Amber to Extra Light Amber \$6.00-6.15; Amber \$5.75-5.85; Mixed Flowers, Light Amber \$5.25; sales in a small way, 60s Sage Water White 10¢ per lb., Extra Light Amber 7½¢ per lb.

Beeswax was firm with prices to beekeepers ranging from 20-22¢ per lb. delivered Los Angeles.

Imperial Valley. Colonies have an abundance of honey and pollen for wintering. The number of bees is about normal for the time of year. Brood-rearing is greatly decreased. There is very little if any secretion of nectar at this time. Sales by beekeepers, ton lots or more, Light Amber to Extra Light Amber Alfalfa \$5.60-5.75 and Amber Alfalfa \$5.00 per case of 120 lbs. delivered Los Angeles, other sales Light Amber to Extra Light Amber Alfalfa \$5.40-5.50; few low as \$5.25 per case f.o.b. Imperial Valley points. A carlot sale of Light Amber Alfalfa is reported at \$5.50 per case of 120 lbs. f.o.b. Imperial Valley. Some producers are holding for \$6.00 per case.

Central California. Temperatures were generally above normal over most of this area during the last half of October. Rain is badly needed in certain localities. The water supply in some reservoirs is said to be very low. Vegetation started after local showers but north winds dried everything badly again. Bees are finding few nectar producing plants. Manzanita looks favorable for heavy blooms, sage and buckwheat are in very poor condition. Most bees are reported to be in good shape but some colonies will go into winter light in clusters and light in honey. The pollen supply is said to be unusually good in some localities.

MEB

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Bee Culture Library



The honey market was rather quiet with little buying on the part of dealers. Producers generally were reported to be holding firmly with relatively few attempting to sell at this time. Sales by beekeepers in ton lots or more are reported at  $3\frac{1}{2}\phi$  per lb. net, cans returned at Central California delivery points- Alfalfa-Cotton, Light Amber  $4\frac{1}{4}$ - $4\frac{1}{2}\phi$ ; Mixed Wild Flower, Light Amber  $4\frac{1}{4}$ - $4\frac{1}{2}\phi$ ; Amber  $3\frac{1}{2}$ - $3\frac{3}{4}\phi$  per lb. Several lots of Light Amber to White Cotton-Alfalfa-Spikeweed were sold at \$5.25 per case of 120 lbs. at the yards; Light Amber Buckwheat \$6.40 per case, White Orange at \$6.80 per case; Light Amber to Extra Light Amber Alfalfa \$5.00 per case. Sales delivered Los Angeles: San Joaquin Valley, Light Amber to Extra Light Amber Alfalfa \$5.25-5.35, some low as \$5.00 per case of 120 lbs.

Northern California. Warm weather with clear bright days prevailed in some sections, but rain in upper end of Sacramento Valley was sufficient to start vegetation. Lower part is very dry. Good rains are reported in the Sierra Nevada Mountains. Because of dry summer thistle and many other plants yielded less than normal amount of honey. Colonies which normally produced 25-35 lbs. of thistle each, yielded only about 10 lb. this season. Strong colonies will have sufficient stores but many weaker ones will require feeding.

The light crop of Orange and Sage honey is resulting in an increased demand for thistle honey with little demand for the darker grade of honey. Market is slightly stronger with producers generally holding for higher prices. Sales reported at Northern California delivery points during early part of this period, in ton lots or more, per lb.: Star Thistle, Extra Light Amber to White  $5\frac{1}{2}$ - $5\frac{3}{4}\phi$ , Light Amber to Extra Light Amber  $4\frac{1}{2}$ - $4\frac{3}{4}\phi$ ; Mixed Wild Flowers, Light Amber  $4\frac{1}{4}$ - $4\frac{1}{2}\phi$ . Some small lots are being held for higher prices. Offers of  $22\phi$  per lb. for beeswax were reported but no sales at that price listed.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures for the most part have been above average although a sudden drop about the middle of the period brought cold rains with snow in the higher altitudes. As the period closed temperatures have again moved above normal, with sunshine over most of the area. When weather permits bees are gathering pollen from western dandelion but they are consuming some stores. Condition of bees is generally up to normal for this time of the year. There is a rather light crop of Fireweed honey and it is generally of poor color. Honey is moving as well or better than a year ago. Price tendency is slightly upward. Large lots of Alfalfa Light Amber sold at  $5\frac{1}{2}\phi$  per lb. delivered Amber  $5\phi$  per lb. and a small lot of Light Amber to White brought  $5\frac{1}{2}\phi$  per lb. delivered.

East of Cascades. Warm weather is reported for the past two weeks. Honey flow held out rather late this season and bees are still active during the middle of the day, but have only asters, rabbit brush and dropped fruit to work on. Colonies are in good condition. The quality of honey from eastern Washington is said to be below last year. Reports now show that production varies from 60 to 120 pounds per colony. There is a light supply of last year's honey still on hand. Sales reported: Extracted White Clover-Alfalfa in ton lots at  $5\frac{3}{4}\phi$  per lb., Extra Light Amber to White  $4\phi$  per lb., Dark Amber  $3\phi$  per lb., White to Water White  $5\frac{1}{2}$ - $5\frac{3}{4}\phi$  delivered, but most is being held for  $5\frac{3}{4}$ - $6\phi$  per lb. small pails White  $7\frac{1}{3}\phi$  per lb. The demand for comb honey has been fairly good although light supplies of last year's crop remain. Fancy \$2.75, Choice \$2.35 per case of 24-sections f.e.b. loading stations.

#### INTERMOUNTAIN REGION:

Price ranges so far this season have been irregular. Alfalfa-Sweetclover carlot sales, 1 car White  $5\frac{3}{4}\phi$  per lb., 1 car 1938 honey, uncased  $4\frac{3}{4}\phi$  per lb., Light Amber in ton and case lots  $4\frac{3}{4}\phi$  per lb. delivered; case to ton lots Extra White to Water White mostly  $5\frac{1}{2}$ - $5\frac{3}{4}\phi$  at country loading points; 60s,

White  $6\frac{1}{2}\phi$ , Mixed, Light Amber  $6\phi$ ; small pails White  $7\frac{1}{2}$ - $7\frac{3}{4}\phi$  per lb., blended  $7\frac{3}{4}\phi$  per lb.; per case of 120 lbs. ton lots or more delivered Southern California points- Extra White to Water White \$6.75-6.90, Extra Light Amber \$4.90-5.00. Wide range in prices for sales of comb reported- White comb unwrapped per case of 24 sections, Extra Fancy \$3.00-3.25; Fancy \$2.75; Choice \$2.50; Commercial \$1.50-2.00, few sales of No. 1 to Fancy 12-14-oz. reported at \$3.00 per case. One lot of beeswax reported sold at  $18\phi$  per lb. Details by States follow:

Colorado. Warm clear weather prevailed during most of this period, but snow over major part of the state on the 29th. Pollen and some nectar had come in right along in some localities, while other sections report bees are packed for winter, with colony strength up to normal having good clusters of bees and plenty of stores. Abnormally mild fall weather has resulted in a little swarming. Fall surplus while exceeding expectations is said to be far below last year's crop. It is estimated that some colonies in the southeastern part of the State produced about 60 pounds each for the season.

Wyoming. Unseasonably dry and warm weather has been experienced during the past month, in some sections no killing frosts up to now. Bees are bringing in pollen and some honey, and while the honey crop is reported short for some districts bees are well supplied with stores for winter.



Montana. Weather has been very dry, however, if moisture conditions are good in the spring there will be an abundant pasturage for 1940, as honey plants got a good start during last spring and early summer. Packing of bees for winter is under way and the recent cold weather will hasten completion.

Idaho. Temperatures generally have been above normal during this period. Frost and freezing at some higher elevations are reported. Bees are flying during warm part of days and gathering pollen from fall flowers.

Utah. Warm weather during first part of period was followed by low temperatures and light to moderate precipitation. Bees are quiet with very little to do. Large lots of White Alfalfa-Sweetclover in 60s sold for \$5.75 per case of 120 lbs.

Nevada. Weather is warm and bees are flying each day. Heavy rains during the early part of October have supplied sufficient moisture so that perennial plants should winter well.

#### ARIZONA:

There was a copious rain over much of the producing area early in the past month. Temperatures were mostly above normal. Some beekeepers report bees still getting enough honey and pollen for a living, but not enough for a surplus. In other locations slight gains are reported. Colonies are said to be generally in better condition than a year ago. Considerable swarming was reported during the last month. Good retail demand but little advance in price is reported. Wholesale and carlot prices have advanced somewhat. A few sales by beekeepers of ton lots or more f.o.b. Southern California points- Alfalfa Light Amber to Extra Light Amber \$5.50-5.65 per case of 120 pounds; a car contracted for earlier is reported sold at \$4.35 per case of 120 pounds.

#### SOUTHWESTERN STATES:

Southwest Texas. Weather continues generally hot and dry, good rains were reported in certain localities. Bees are in good condition and are storing a small surplus from whitebrush and rockbrush. Some of the honey is dark in color which retards its sale. Sales and demand are light. A few sales of extracted Mixed Flowers in ton lots are reported at 5¢ per lb. cans returned, and small pails at 8¢ per lb. Beeswax sold in a small way at 20¢ per lb.

Southeast Texas. Pleasantly warm weather is reported for most of this period. Rains have furnished sufficient moisture for the topsoil, but the subsoil is dry and needs more rain. Bees may get a small flow from broomweed for their winter stores. Very few sales of extracted are reported at 9¢ per lb. in small pails, and 4¢ per lb. in barrels.

Northeast Texas. Summer weather with high temperatures for the time of year reported, but hot days and cool nights are suitable for nectar secretion. Bees are working on cotton, broomweed, aster and cedar elm. A heavy flow is reported from cedar elm and cotton may produce more surplus during the fall than it did in the summer. Some yards have averaged more than 50 pounds surplus per colony to date. Bees are going into winter in good condition. Broodnests are expanding rapidly and colonies are getting strong. Plenty of pollen is being stored for early broodrearing next spring. Sales of small pails extracted reported at 7½-8¢ per lb.

#### PLAINS AREA:

Red River Valley of North Dakota and Minnesota. A general snow over most of this section with a sharp drop in temperature is reported. It is thought there is sufficient moisture now to put the clovers in very good shape and for germination. Bees are being packed for winter and all colonies will be protected within two or three weeks. Broodrearing has about ceased, and there is a good stock of bees in the hives. Some feeding may be necessary, but colonies are generally well supplied with stores. Average production is estimated at from 65 to 125 pounds per colony. Consumer demand is increasing, but there is a large amount of rather cheap honey being offered. Sales reported follow: Extracted White Sweetclover case to ton lots 4-6½¢ per lb., small pails 8¢; carlots 4½-5¢ per lb.; No. 1 comb wrapped \$3.60 per case, with some quoted low as \$3.00.

South Dakota. Frequent rains have fallen but total rainfall is light. Much more moisture is needed to put the clovers in good condition. Bees are mostly in good shape and about all packed for winter. A few sales of White Sweetclover-Alfalfa in small pails are reported at 8½¢ per lb.

Iowa. Temperatures averaged about normal. Good rains have fallen in the eastern part of the State, but mostly light and unimportant elsewhere. Much moisture is needed before severe weather comes to insure honey plants for next season. Bees are being put away in good shape except some may not have sufficient young bees. Honey crop is somewhat short of first expectations. A carlot sale of extracted Sweetclover is reported at 4½¢ per lb. cans furnished, some producers are holding for 6¢ per lb.

Nebraska. Severe drouth conditions prevail over most of the State, too dry for clovers. Temperature continues so high that in sugar beet sections tops are not yet frozen. Bees are in good condition, some colonies have been moved from central Wyoming to winter/<sup>hops</sup>. Prices have shown an upward trend, with many inquiries from eastern markets. Extracted Sweetclover in case and ton lots sold at 6¢ per lb., and in 60s at 6½¢ per lb., some orders are being refused.



Kansas. Dry and extremely hot weather has prevailed. There is practically no sub-soil and very little surface moisture. In spite of the apparent need for moisture sweetclover in some sections is said to be looking better than for several years. Last spring's seedlings have a good stand. Many hives are short of winter stores because the fall flow was cut short by dry weather. Honey is moving slowly. Light Amber Alfalfa brought 7¢ in case lots, and 8¢ in small pails; White clover in 60's 8¢ per lb., in small pails 9¢ per lb. Comb, Fancy Clover, 12-oz. \$3.60 per case. Beeswax No. 1, Yellow 25¢ per lb.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. There has been considerable rain in this section, with many cloudy days. This weather has been a great help to clover plants. Bees are being packed, well stocked with young bees and stores. Where bees are still in yards lack of sunshine is keeping them from flying. Retail sales picking up since fruit season is drawing to a close, but wholesale demand has sagged during past two weeks. Carlot sales of Extra White Clover reported at 5 5/6¢ per lb. White extracted, in case to ton lots, sold at 5-6¢ per lb., with few high as 6 1/2¢, and few low as 4 1/2¢; Light Amber 5 1/2¢; White Sweetclover in 60s 5-6¢, and in small pails 8-13¢ per lb., one large lot of comb honey brought \$2.25 per case, other sales of U. S. Fancy to No. 1, \$2.90-3.60 per case. Light beeswax is moving at 23¢ per lb. cash.

Wisconsin. Temperatures slightly above normal in southern part and below normal in northern part of State. Clovers in some sections look very well, in others the outcome is still doubtful in spite of recent rains. The bees have been active and it is feared they are using too much of their winter honey. Consumer demand is not as good as in some years. Honey is moving slowly. There is no advance in price as yet, but good heavy body honey is beginning to move at slightly better prices. Price ranges have been wide. White Clover extracted, in ton lots 4 1/2¢, small pails 8-10¢, 60s 6¢ per lb., few large lots 5¢ per lb. delivered, Amber, various flavors 7 1/2¢ per lb. Comb White Clover No. 1, \$3.60 per case. Beeswax light color 20¢ per lb.

Minnesota. First snow of season came October 27 in the northcentral part of the State. Moisture conditions are spotted. Bees are going into winter in good condition. Few sales reported, extracted Mixed Flavors, case lots 6¢, 60s 7¢, small pails 7 1/2¢ per lb.; Comb No. 2 wrapped \$3.00 per case.

Ohio, Indiana and Illinois. The drought in Ohio and parts of Indiana was broken by beneficial rains during the last part of the period. Illinois and other sections of Indiana have adequate rains for the present, but more moisture is needed. Bees are said to be generally strong with plenty of stores and brood, although some beekeepers report that due to lack of water and curtailment of fall flow their colonies will require feeding. Extracting is about finished. Some beekeepers report a surplus of 30 pound per colony from heartsease, goldenrod and Spanish needle. For the season the crop runs about 75 percent of the average for the past five years according to some reporters. Sales of White extracted, in case to ton lots 5-7¢ per lb., 60s 6 1/2-7¢ per lb., small pails 9 1/2¢ per lb., small jars 11-14¢ per lb.; Light Amber, 60s 8¢, small pails 7 1/2-8¢; White comb sold at a wide range in price White \$2.40-3.00, with few No. 1 quoted at \$3.84 per case, Light Amber \$2.50 per case. Beeswax sold at 20¢ per lb. cash, and 22¢ in trade.

#### NORTHEASTERN STATES:

New York. Frequent rains have put the top soil in good condition but more rain is needed for subsoil and water supply. Bees are being packed mostly in good condition for winter. Some few beekeepers are planning to feed bees, but in most yards the fall flow provided adequate stores for winter. Honey is being moved very well, most of the crop is said to be out of the producers' hands. Sales reported extracted White Clover, case to ton lots 7¢ per lb., 60s 7 1/2-8 1/3¢, small pails 10¢, 1938 crop, case to ton lots 7 1/2¢ per lb., Light Amber case to ton lots 5¢ per lb. Buckwheat, case to ton lots 5 1/2-6 3/4¢, 60s 6¢, small pails 10¢ per lb.; comb Fancy White \$3.00-3.25; Buckwheat \$2.75-3.00 per case.

Pennsylvania. Rains came too late in season to help the clover seedlings. Wild asters did not yield a fall surplus but they did provide winter stores. Bees are nearly all packed for winter, they are fairly strong and have good supplies.

New Jersey. Weather is very dry. Bees have generally stored sufficient honey for wintering purposes. Strong colonies secured enough from asters and goldenrod alone for their winter supply. Some beekeepers report a crop only 40 percent of normal. Honey is selling fairly well, but no prices available.

Vermont. Rains are reported again in this section. The weather has turned very cold. Sales reported extracted Clover, in 60s 9 1/2¢ per lb., in small pails 10¢ per lb.; comb \$3.50 per case.



SOUTH ATLANTIC STATES:

Maryland. Weather continues mild with local frosts reported, but more rain is needed to bring the moisture content of the soil back to normal and help the clovers for 1940. General condition of bees is good, some are packed for winter and some are still working on asters and dandelions, bringing in pollen but very little nectar. Honey is moving very well. Light Amber extracted sold in a small way at 18¢ per lb. in 8 and 16 ounce jars.

West Virginia. Heavy rains reported during latter part of period. Long dry summer is thought to have damaged the clovers for next year. Killing frosts have checked activity of bees. The fall flow from asters was sufficient for winter stores but furnished no surplus. The colonies are in good shape with plenty of young bees.

Virginia. Weather for past few weeks has been very dry and warm with occasional rainy days. Bees normal, with plenty of stores. Wholesale market shows slight strengthening. Beeswax medium 19¢ per lb. cash, 21¢ per lb. in trade.

North Carolina. Recent fall weather has been warm and dry. Asters have furnished a good amount of surplus honey, which supplies the necessary food for winter. The market seems well supplied with honey. A few recent sales of 3-lb. jars at 35¢ per jar, and 1-lb. jars at 14¢ are reported.

South Carolina. Light showers and cooler weather at end of period may help the extremely dry soil in this section. Probably on account of failure of late aster crop broodrearing is drawing to a close. Many colonies are said to be going into winter short on young bees, due to less than normal amount of fall broodrearing. This year's honey crop is thought to slightly better than last year. Very little local honey offered for sale.

SOUTHEASTERN STATES:

Georgia. Weather is dry. Honey flow is almost at a standstill. Some pollen is coming in from goldenrod, but broodrearing is decreasing. Systematic requeening has been a general practice this fall. Bees will go into winter quarters with ample stores. Buyers are visiting producers but few sales are reported, offers apparently too low.

Florida. Too much rain during past two weeks for bees to make much honey. It is too early to tell what the fall crop may be. Fall flowers just beginning to open. Sales of Fancy Tupelo reported in case lots 9¢, small pails 12½¢, and barrels 8¢ per lb.; other extracted Light Amber, small pails and glass jars 7-9¢ per lb., Amber, barrels 3½¢ per lb. at apiary.

Alabama. High temperatures have prevailed until very recently when scattered light frost was reported. Weather too dry for honey flow during past few weeks. Bees are in good condition.

Louisiana. The active season so far as nectar gathering is concerned is over. During the early part of the goldenrod flow which began about October 10, the weather was cool and windy. This reduced the amount of nectar gathered at that time, but about October 15 the weather became warmer and the bees gathered considerable pollen and nectar. Normal colonies gained from 30 to 40 pounds where goldenrod was abundant. Colonies are generally in good condition and have adequate stores for winter. Local demand is picking up but continued warm weather is retarding sales somewhat. Beeswax is quoted at 23¢ per lb. in trade delivered.

HAWAIIAN ISLANDS:

After several good showers bees are collecting nectar and pollen from various wild flowers. Local demand for honey is increasing, and a number of inquiries were received from Mainland dealers. Beeswax is quoted at 25¢ per lb. for yellow, and 23¢ per lb. for darker shades.

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TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the last of October. Extracted quotations refer to the pound price of honey in 60-lb. cans, comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals: comb 120 cases Vt., 57 cases N.Y. extracted; 10 bbls. Puerto Rico via New York City, 24 pails N.Y.

COMB: Supplies rather light. Demand fair, market about steady. Sales to jobbers and retailers- NEW YORK, White Clover 12-14-oz. \$3.50. VERMONT, White Clover 12-14-oz. mostly \$3.25-3.50, some \$3.00, few high as \$4.00-4.50; 16-oz. mostly \$4.00; 20-section cases 12-14-oz. mostly \$3.00-3.25, some \$3.50.

EXTRACTED: Demand moderate, market steady. Sales to wholesalers and confectioners- INTERMOUNTAIN REGION and NORTH DAKOTA, White Sweetclover 8½¢. FLORIDA, few sales Tupelo 10½¢. HAWAII, few sales White Algaroba 7¢. PUERTO RICO, Amber cases 8¢, barrels 7½¢. Sales to wholesale grocers- IOWA, White Sweetclover, 12, 1-lb. jars \$1.45; 12, 5-lb. pails \$5.50. Sales to jobbers and retailers- NEW YORK, 5-lb. pails White Clover 60-65¢.



**CHICAGO:** Arrivals: by rail 1 car Ariz., 1 car Wis.; l.c.l. 317 lbs. Ill., 218 lbs. Minn., 1,600 lbs. Wis., 276 lbs. Wyo.; by truck 31,640 lbs. Ill., 41,000 lbs. Iowa.

**COMB:** Supplies moderate. Demand good, market firm. Sales to retailers-**CENTRALWESTERN**, White Clover, cellophane-wrapped mostly \$2.75, few \$3.00, few light weight \$2.50.

**EXTRACTED:** Supplies moderate. Demand rather slow, market about steady. Sales to bakers and other large users in cases containing 2, 60-lb. cans-**ARIZONA**, Light Amber Alfalfa 5-5½¢; few 5½¢. **CENTRALWESTERN**, Mixed Clovers, White 5½-6¢, Light Amber 5-5½¢; Dark Amber Mixed Flowers 4-4½¢; 12, 5-lb. pails Mixed Clovers \$4.50-5.00.

**BEESWAX:** Dealers paying 22-26¢, few best lots 27-28¢ for country run Domestic stock delivered Chicago; **SOUTH AMERICA** and **AFRICA**, 23-30¢ delivered Chicago.

**CLEVELAND:** 8,040 lbs. Mich.; 66,300 lbs. Ohio arrived. Supplies moderate. Demand slow, market slightly weaker.

**EXTRACTED:** **MIDWESTERN**, White Clover and blended 12, 1-lb. jars: sales by bottlers to wholesale grocers - \$1.35-1.40; sales by wholesale grocers to retailers- \$1.65-1.80.

**DENVER:** Receipts: extracted via truck and rail- 10,500 lbs. Colo., 15,000 lbs. Nebr., 19,000 lbs. Wyo., Comb, 400 cases Colo.

**EXTRACTED:** Demand moderate, market steady. **COLORADO**, **WYOMING** and **NEBRASKA**, Alfalfa-White Sweetclover, Mixed Flowers White to Water White: sales to jobbers- 60-lb. cans \$3.60-3.90; sales by jobbers to bakers and confectioners- \$4.00; sales to retailers- \$4.00-4.25; cases 6, 10-lb. cans \$4.25; 12, 5-lb. cans \$4.50-4.75; 24, 2½-lb. cans \$5.00.

**COMB:** Offerings moderate. Demand fair, market steady. **COLORADO**, Sweetclover-Alfalfa, 12-oz. cellophane-wrapped: sales to jobbers- Fancy \$3.25-3.40; sales to retailers- Fancy \$3.50, Choice \$3.60, Dark \$2.75.

**BEESWAX:** Receipts approximately 1,200 lbs. Colo. Market steady. Dealers paying beekeepers for Domestic crude 16¢ cash, 18¢ in trade. 1,200 lbs. Ohio,

**DETROIT:** Receipts: Extracted - 49,641 lbs. Mich., 4,140 lbs. Ill., 1,200 lbs. N.Y., 4,800 lbs. Wis.; comb 5 cases Mich. Demand slow, market dull.

**EXTRACTED:** Sales by receivers- to bakers and other large users: **MICHIGAN**, White Clover, liquified and strained 6-7¢, mostly around 6½¢; 5-lb. pails sales to chain stores and other large users- **MICHIGAN**, White Clover 35-40¢, mostly 38-40¢.

**COMB:** Too few sales to quote.

**KANSAS CITY:** Arrivals: by truck extracted 1,650 60-lb. cans Iowa; comb approximately 200 cases from Mo. and Iowa. Market about steady.

**COMB:** Sales by receivers direct to retailers- **MISSOURI** and **IOWA**, U. S. No. 1, quality, White Clover, 12-oz. and heavier \$3.40-3.50, 10-11-oz. \$2.85-3.15.

**EXTRACTED:** Market slightly weaker. Sales by large receivers to wholesalers, bakers and manufacturers- **IOWA**, White Clover, 60-lb. cans liquified 6½-7½¢.

**MINNEAPOLIS:** Approx. 23,000 lbs. Minn. White Sweetclover, 4,000 lbs. Minn. Light Amber, 200 lbs. Minn. Yellow Beeswax, 50 cases Minn. White Sweetclover comb.

**COMB:** Supplies moderate. Demand fair, market steady. Sales to retailers- **MINNESOTA**, White Sweetclover, shallow frame cut comb, cellophane-wrapped, No. 1, 14-15-oz. \$5.60.

**EXTRACTED:** Supplies moderate. Demand moderate, market steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- **MINNESOTA**, White Sweetclover 6-6½¢; Light Amber 5-6¢. **MINNESOTA**, White Sweetclover 12, 5-lb. pails \$4.25-4.50; 12, 2½-lb. pails \$3.00 (Correction- in report dated Oct. 16, 12, 5-lb. pails \$2.50-3.00 should have read, 12, 2½-lb. pails \$2.50-3.00.); 12, 48-oz. jars \$4.00-4.05, 24, 16-oz. jars \$5.20-5.24; 24, 6-oz. jars \$1.50-1.62.

**BEESWAX:** Receivers paying to producers 14-16¢ in cash, 16-18¢ in trade.

**NEWYORK:** Arrivals: by rail 97,700 lbs. Minn.; by boat 248,270 lbs. Calif.; 1,228 lbs. Fla.; 127,300 lbs. La., 420 lbs. Wash; by truck from New York, 788 cartons, 60 kegs, 100 cases. Imports 5 barrels Cuba.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- Demand fair, market about steady. **CALIFORNIA**, White Orange 8½-9½¢, some low as 8¢, some small lots 10¢; Extra Light Amber Sage 7½-8¢; Light Amber Alfalfa 7-7½¢; Light Amber Sage-Buckwheat mostly around 6½¢. **INTERMOUNTAIN REGION**, White Sweetclover 7½-7 3/4¢, Light Amber mostly around 6½¢. **NEW YORK**, White Clover 7½-8¢; Buckwheat 6½-7¢, mostly 7¢. **MINNESOTA**, White Clover 6½-6 5/4¢. **FLORIDA**, Tupelo Fancy White 9½¢; No. 1, 8¢. **LOUISIANA**, Mixed Flowers 5½¢. **PUERTO RICO**, originals 60-65¢, re-strained 65-70¢, some sales higher.

**COMB:** Sales to retailers- **NEW YORK**, cellophane-front wrapped, 24-section cases \$4.50, unwrapped \$4.00; Buckwheat unwrapped \$3.50.

**BEESWAX:** Imports: 398 bags Portugal, 342 bags Brazil, 262 bags and 15 screens Dominican Republic, 89 bags Cuba, 30 bags Mex., 13 bags Dutch West Indies; 10 bags Haiti. Supplies light. Demand moderate, spot offerings light, but more liberal offerings by producers for future delivery. Following quotations actual and also nominal- **BRAZIL**, **CHILE** and **MEXICO**, 32-33¢. **AFRICA**, 29-30¢. **WEST INDIES**, 26-28¢. **CUBA**, 31-32¢.

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PHILADELPHIA: Arrivals: by boat 640 lbs. Ga., 180 lbs. Fla., 420 lbs. Wash.; by rail none; by truck, 2000 lbs. N.Y. Supplies moderate. Demand moderate, market steady.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover, 6, 10-lb. cans \$4.25; 12, 5-lb. cans \$5.45; 12, 2-lb. jars \$2.75; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.65; 24, 5-oz. jars \$1.35. ILLINOIS, and MIDWESTERN, White Sweetclover 9¢ per lb.; 12, 10-lb. cans \$12.00; 12, 5-lb. cans \$6.30; 12, 2-lb. cans \$2.95; 12, 1-lb. cans \$1.70. Sales by receivers to jobbers and manufacturers- PUERTO RICO, barrels Light Amber re-strained 65-70¢ per gal.

BEESWAX: Arrivals: 1 ton Africa, 1 ton Calif. Demand good, market steady. SOUTHEASTERN and CALIFORNIA, Mixed Colors 30-31¢.

PITTSBURGH: Arrivals: by rail and truck comb, approximately 200 cases Mich., 50 cases N.Y.; extracted 5,500 lbs. Mich., 11,532 lbs. bottled Midwestern.

COMB: Demand very slow, market steady. Brokers' sales to retailers- MICHIGAN, White Clover, No. 1, window cartons \$3.40-3.50. Sales by receivers to retailers- NEW YORK, White Clover, No. 1, cellophane-wrapped \$3.00.

EXTRACTED: Demand slow, market steady. Brokers' sales to retailers, jobbers, bakers, supply houses and large bakers- MICHIGAN, White Clover 6½-6¾¢; Light Amber 6-6½¢. MIDWESTERN, blended 12, 1-lb. jars \$1.40-1.55; 12, 14-oz. jars \$1.25-1.35; 12, 5-lb. pails \$5.75-6.00; 60s blended 6½¢; Clover 9¢.

PORTLAND: Receipts probably incomplete. Via motor truck: from Oregon, 100, 60-lb. cans Clover-Vetch; Sweetclover Alfalfa, 100, 60-lb. cans; 145 cases 10-lb. pails; 15 cases 5-lb. pails; Fireweed 10, 60-lb. cans; comb 10 cases; from Idaho, Sweetclover-Alfalfa 150, 60-lb. cans; 108 cases 5-lb. pails, 62 cases 2½-lb. pails, comb 161 cases; from California, via boat 300 cases 5-lb. pails Mixed Flowers. Supplies extracted liberal. Demand moderate, market firm.

EXTRACTED: Sales to retailers and other buyers- OREGON, Fireweed 12, 5-lb. pails \$4.95-5.10; 12, 24-oz. jars \$2.25; 24, 8-oz. \$2.35; Sweetclover-Alfalfa 6, 10-lb. pails \$4.90; 12, 5-lb. pails \$5.20; 24, 2½-lb. pails \$5.50; 12, 16-oz. jars \$1.60; 12, 8-oz. jars 90¢; 12, 24-oz. jars \$2.15. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$5.25-5.50; 24, 2½-lb. pails \$5.50-5.75; 24, 16-oz. jars \$3.50-3.90; 24, 16-oz. tins \$2.95-3.10. CALIFORNIA, Mixed Flowers 12, 5-lb. pails \$3.90; Orange bulk in 60-lb. cans 12¢.

COMB: Demand good. Sales to retailers- OREGON, and IDAHO, Fancy, 12-oz. \$3.40-3.50, Choice 12-oz. \$3.20-3.35; 10-oz. \$3.00-3.10; Commercial \$2.90.

BEESWAX: Market dull, with dealers paying 17¢ in trade.

ST. LOUIS: Receipts light. Demand moderate, market about steady.

COMB: Sales by commission merchants to retailers- CENTRAL and SOUTHERN ILLINOIS, cellophane-wrapped, White Clover Light Amber \$2.75 per case, Mixed Flowers Dark Amber not wrapped \$2.50 per case.

EXTRACTED: Sales by commission merchants to retailers- ILLINOIS, Mixed Flowers Light Amber, 1-lb. glass jars 15¢ each. Sales by food brokers, wholesale grocers and bakers' supply firms to bakers, candy makers and bottlers- ARIZONA, Alfalfa Light Amber 7¢. UTAH, IDAHO and OTHER INTERMOUNTAIN STATES, Sweetclover-Alfalfa Light Amber 7¢.

SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland since last report by motor truck- from Central California 110 cases Mixed Flowers, 72 cases Cotton-Alfalfa, 20 cases Sage; from Northern California 543 cases Thistle, 68 cases Mixed Wild Flowers. Receipts of beeswax for the period- 870 lbs. Warm weather was held partly responsible for the slow demand for honey. Prices were about steady under a light volume of trading.

EXTRACTED: Sales in bulk to confectioners, manufacturers, liquefied basis- CALIFORNIA, Cotton-Alfalfa, Light Amber to Extra Light Amber 5½-5¾¢, Mixed Flowers, Light Amber 4½-5¢; Star Thistle, Extra Light Amber 6-6½¢.

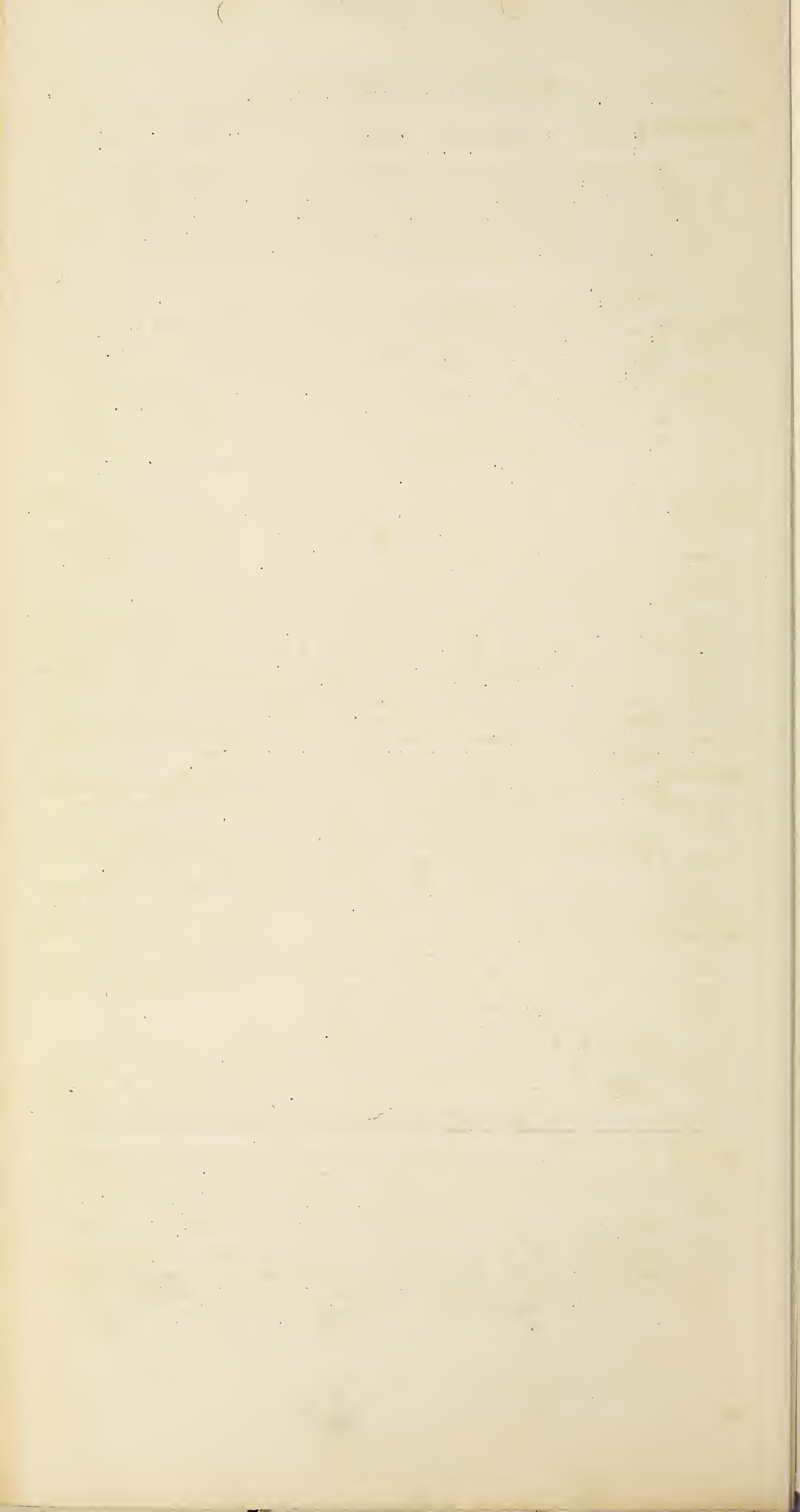
BEESWAX: There was more activity in the market during the earlier part of the period with a slower tendency noted at the close. Beekeepers reported receiving mostly 19½-20¢ per lb. on good Yellow wax at Northern and Central California points.

SEATTLE: Receipts via motor truck: IDAHO extracted 346 60-lb. pails; 610 cases packed honey of various sizes; 34 cases comb. Eastern Washington extracted 16, 60-lb. cans Western Washington 65, 60-lb. cans. Supplies fairly liberal. Demand light, market about steady for extracted, weaker for comb.

COMB: Sales to retailers- IDAHO, per case, Fancy 12-oz. \$3.00; Choice \$2.85; few 10-oz. \$2.60.

EXTRACTED: Sales to retailers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover cases 24, 16-oz. tins \$3.40-3.50; 24, 16-oz. jars \$3.75-3.80; 24, 2½-lb. pails \$5.50-5.55; 12, 5-lb. pails \$4.65-5.25, mostly \$5.00; 60-lb. pails White to Water White 6¾-7¢ per lb., mostly 7¢.







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Washington, D. C.  
November 15, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 516

INFORMATION FROM PRODUCING AREAS (First half of November)  
(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

Fair weather was the rule over most of the country during this period. Rainfall in the Central Valley States during the past week relieved droughty conditions temporarily at least, and furnished enough moisture to benefit seedings and honey plants. The western Great Plains areas and localities between the upper Mississippi Valley and the Rocky Mountains had practically no rainfall and severe drought conditions continue.

The demand for honey has slowed somewhat and movement is draggy. This decline in demand in common with other commodities may be a reaction from the rapid and sharp price advance that occurred in most lines early in September.

Reports that the extracted produced this season is mostly out of the beekeepers hands are received from many localities, and very little remains from last season. Comb honey is very scarce. Producers of honey for the most part are hoping for better prices, and many seem willing to wait a reasonable time.

CALIFORNIA POINTS:

Southern California. Although the weather has been fine with the exception of an occasional heavy rain and the bees have been able to work most of the time they did not gain much because there is little upon which they can work. They had mustard in the orange belt and manzanita in the back country. Colonies in the orange area are adequately supplied with winter stores but those in other sections may occasionally have to be fed. Many colonies are light in number of bees, but with the anticipated early broodrearing beekeepers are not concerned.

Rather light stocks are now in the producers hands, but they are generally holding for better prices. There was a slow demand for honey and the market showed a weaker tendency. Alfalfa and Sage-Buckwheat prices declined, while prices on other types were about steady. Sales by beekeepers ton lots or more, f.o.b. Southern California delivery points—per case of 120 pounds: Sage-Buckwheat, Light Amber to Extra Light Amber \$5.50-6.00, few high as \$6.30, Amber \$5.25-5.50; Orange, White per lb. 6-6½¢, some 6¾¢; Extra Light Amber 5-5½¢, few 5½-5¾¢ per lb. Sales at country loading points ton lots or more per case of 120 lb. Sage-Buckwheat, Extra Light Amber \$6.30; Orange Extra Light Amber to White \$7.00.

Beeswax is in good demand. The market is steady at 20-22¢ per lb. delivered Los Angeles.

Imperial Valley. Some colonies that were not moved before the late dusting with poison are weakened in numbers, but otherwise colony population is normal. Most of the 1939 crop of honey is still in the beekeepers' hands. Sales reported, per case of 120 pounds, Light Amber to Extra Light Amber Alfalfa \$5.40-5.50.

Central California. Warm clear weather continued through the first part of this month, with cooler weather and some cloudiness as the period closed. Lack of rainfall is affecting plant-growth in most areas. Bees now have little or nothing to work on, but eucalyptus is budding up well and will soon be yielding. The crop as a whole was only half a normal output. Trading was light. Some dealers report ample supplies on hand to cover present needs. Many wholesalers are planning to reduce stock in anticipation of year-end inventory. Beekeepers are generally waiting for higher prices, though some appear eager to sell. The market is quiet with little change in prices. Sales by producers f.o.b. Central California delivery points— in ton lots or more— Cotton-Alfalfa, Light Amber to Extra Light Amber 4-4½¢ per lb., 1 lot Light Amber sold at 3½¢ per lb. cans returned; Mixed Wild Flowers, Light Amber 4-4½¢ per lb. Sales ton lots or more, per case of 120 pounds, San Joaquin Valley, Mixed Flowers, Amber \$4.30, Cotton-Alfalfa Extra Light Amber delivered Los Angeles \$5.25; delivered Southern California points— \$5.00; Sage-Buckwheat Extra Light Amber delivered Stockton \$5.40.



Northern California. Weather has been clear and warm during most of the period. Rainfall is needed to maintain plant growth in most of this area. Bees are about normal, though many colonies are short in stores and light in number of bees. Occasional colonies in the thistle areas obtained good crops of honey. In the high Sierras honeydew from cedars was light in color and of a better flavor than usual. The crop generally was short, however. The honey market is dull at present, but many producers are reported holding remaining supplies for higher prices. Sales by beekeepers in ton lots or more at Northern California points-- Star Thistle Extra Light Amber to White 5-5½¢ per lb.; Mixed Wild Flowers Light Amber 4-4½¢ per lb.; Extra Light Amber 4½¢ per lb.; Alfalfa-Clover, Light Amber 4½¢ per lb.

The market on beeswax has been firm with a good demand. Good quality yellow brought 20-21¢ per lb. f.o.b. Northern and Central California delivery points. Some offers were refused.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures during past two weeks have been above normal. There has been very light rainfall and precipitation is below average. Bees were flying frequently and were getting some pollen from western dandelion. The very small crop of Fireweed honey averages darker in color than usual, very little grading Water White, and relatively little even White, because other honeys were gathered with this season's Fireweed in a natural blend. Colony condition was up to average. The market which advanced nearly a cent a pound following the outbreak of the war has receded somewhat. Extra Light Amber Fireweed was selling at around 5½-6¢ per lb. delivered Portland or Seattle. A small lot of last years Fireweed sold at 6¢ per lb. delivered.

East of Cascades. Although night temperatures in this section have been low, day temperatures were higher than usual. These warm days enabled the bees to work longer than customary on the third cutting of alfalfa. The late surplus was heavier than normal in Eastern Washington, some beekeepers taking 30 or more pounds from the late flow in the Yakima Valley. In Eastern Oregon the flow was lighter, but colonies generally are well supplied for winter, and have sufficient young bees. Sales of Sweetclover-Alfalfa, extracted, White ton lots 5½¢ per lb., small pails 6 2/3¢ per lb.; Light Amber ton lots 4½¢ per lb. delivered Portland; and White Sweetclover 5½-6¢, mostly 5½-5 3/4¢ per lb. delivered Seattle. Some of last year's honey is being held.

#### INTERMOUNTAIN REGION:

Many beekeepers are still reluctant to sell hoping for higher prices. At present there is a wide range in prices. Large lot sales of extracted Sweetclover-Alfalfa White to Water White 4½-5¢ per lb., Water White 5-5½¢, some high as 6½¢ per lb., Extra White 4 3/4-5¢ per lb., White 4 3/4¢ per lb. cans returned; Light Amber to Extra Light Amber 4½-5¢ per lb., some 4¢ per lb. with cans returned, 60s 5½¢, small pails 6½-7½¢, few higher; blended small pails 7 3/4¢ per lb. Sales delivered Southern California points-- Sweetclover-Alfalfa Extra White 5 3/4¢, White 5 3/8¢ per lb. Carlot sales of 1 car of Light Amber and 1 car of Extra White to Water White were reported at 5¢ per lb., while one lot very fine quality is reported sold at 6 3/8¢ per lb. in trade delivered. Comb honey is mostly out of the producers hands. Sales f.o.b. reported 24-section case of 12-oz. each White best \$3.20-3.60, Choice \$3.00; delivered Southern California points-- unwrapped, Fancy \$3.00, Choice \$2.75, Commercial \$2.00-2.25 per case. A few cars of 1938 crop honey are being held in storage. Beeswax is in good demand. Sales are reported at 16-18¢ per lb. in cash, and 21¢ in trade. Details by States follow:

Colorado. No moisture has fallen during the period. Weather is warm and bright. Honey plants need rain badly. Bees in the San Luis Valley secured a larger crop of honey than those in any other part of the State and are going into winter with more stores. Later flows than usual occurred in other sections also, and colonies are generally going into winter with an adequate number of bees.

Wyoming. Weather has been mild, with a few scattered showers. Extracting is not completed. Estimates of yields vary from 40 to 90 pounds per colony.

Montana. Rains in the northwestern section helped soil condition, but elsewhere precipitation was inadequate. Bees are about all packed for winter.

Idaho. Because the first killing frost came later than usual this fall, bees were able to work on the third cutting of alfalfa and other late sources beyond the usual date. The mild weather also allowed producers to give their bees a late check-up. They report colonies are well supplied with young bees and winter stores. Extracting is practically over.

Utah. Moisture is badly needed for next year's clover. Temperatures were 10 to 15 degrees above normal. Bees were flying each day and bringing in a little pollen. Heavier winter losses than usual are feared because of the weakness in colony numbers resulting from serious losses by poison or smelter fumes. Colonies in southern Utah are in better shape than those further north. Late nectar sources generally provided sufficient stores but where extracting followed second cutting of alfalfa too closely, feeding may be necessary.

CATALOGUE



Nevada. Fair weather and above normal temperatures have lasted throughout the period. Some producers are holding their extracted honey for higher prices. Comb honey is mostly out of the beekeepers hands.

#### ARIZONA:

The warm weather lasted almost throughout this period. No frost in some sections yet. Bees are flying every day and are getting nectar and pollen in small amounts. Scale colonies are said to be holding their own. Colonies generally have adequate stores for winter. Stocks of honey are getting light except in the Yuma Valley. More inquiries than usual were received for White honey, but most of the first grade of white stock is out of the producers' hands. Sales of Light Amber to Extra Light Amber Alfalfa reported at \$5.00 per case of 120 pounds f.o.b. country loading points, and \$3.30-3.40 per case f.o.b. southern California delivery points. Honey in glass jars sold in a small way at 10¢ per lb.

#### SOUTHWESTERN STATES:

Southwestern Texas. Beneficial rains have furnished some moisture, but more is needed. The fall flow of nectar and gathering of pollen was curtailed by cooler weather. Bees will require feeding in some sections to carry them through the winter. Demand for honey is good, stocks are said to be running low. Beeswax, country run, crude sold at 20¢ per lb. in cash, and 22¢ per lb. in trade.

Northeast Texas. There has been little or no rain over this section for most of the period. The late fall flow was cut short by the dry weather. Extracted White Clover in small pails sold at 3½¢ per lb., blended in small pails 7½¢ per lb. Bulk comb, White Clover 3½¢ per lb., blended 3½¢ per lb. Beeswax light color 22¢ per lb., some quoted lower.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. The weather has been quite mild during the past two weeks. The soil is very dry and the honey plants should have more moisture. Most outdoor colonies are prepared for winter, but those to be wintered in cellars have not yet been moved. Honey is moving well on local markets. A considerable percentage is already out of the producers' hands. Sales reported - 1 carlot 5¢ per lb.; carlots Extra White Sweetclover 4 3/4¢ per lb. cans exchanged; White Sweetclover carlots 4½¢ per lb., ton lots 5¢ per lb., case lot Alsike 5¢ per lb.; chunk comb in supers Fancy Clover 7½¢ per lb.

Iowa. Extremely dry weather conditions continue, with dust storms reported in some sections. Bees are packed for winter. Some beekeepers report that honey is all sold. Sales reported - White Clover 4½-5¢ per lb. delivered Chicago, cans and cases furnished; Fancy Clover, chunk comb, in supers at 7½¢ per lb.

Nebraska. Severe drought unrelieved, except in extreme southeastern part of State where there have been showers, but more rain is needed. Beekeepers are making a final check-up on their colonies. They are mostly in good condition, with plenty of bees and stores. During the warmest part of the days, a little dandelion pollen is being secured. A few colonies still have some brood.

Kansas. Soil for most part is very dry, welcome rains during the period were reported in the eastern part of State. Although the top soil is very dry it is thought there is some sub-soil moisture remaining. Bees are in fair to good shape for winter. Honey is moving slowly. Sales of White Sweetclover are reported in ton lots at 8¢, in small pails 9¢; Light Amber in case lots 7¢ per lb. Some sales of out-of-State honey reported at 59¢ for 5-pound pails. Comb, White Fancy \$3.60 per case of 24, 12-oz. sections. Beeswax, yellow No. 2, 21¢ per lb.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. Condition of clovers beginning to improve. Practically all colonies have been packed for winter, mostly in good condition. Two story colonies are said to be especially well supplied with stores. Some beekeepers have sold out all their honey while others are said to be holding for higher prices. Comb honey is scarce. Market is fairly firm. Sales reported-extracted, Clover, White ton lots 4 3/4-5½¢, few higher, case lots 6¢ per lb., 60s 5 3/4-6¢ per lb., small pails 7½-9¢ per lb., Light Amber ton lots 4 3/4-5¢ per lb. 5.3¢ per lb. f.o.b. Chicago, case lots 5 3/4¢ per lb., small pails 6-3½¢ per lb., Dark Amber case to ton lots 4.3-5.3¢ per lb., small pails 6-7¢ per lb. Comb-Fancy cellophane-wrapped \$3.00-4.00 per case; No. 1, \$2.35-3.00 per carton, some reported sold as low as \$2.00 per case.

Wisconsin. Some snow and about one inch of rain were reported during this period, but much more moisture is needed for the honey plants. Some bees are said to have used so much honey during the unusually warm weather early in the season that they will have to be checked again for stores before being put away for winter. It may be necessary to pack some queenless hives this fall. Some beekeepers with large amounts of honey are holding for better prices. Local sales are improving; but other sales have dropped off somewhat. Sales reported small pails 8-11¢ per lb., 60s 6-7½¢ per lb.; ton lots White Clover 5¢ per lb.; Fall Mixture, Amber 60s 5¢ per lb.; some distress lots reported sold at 4½-5¢ per lb. Comb White Clover No. 1, \$3.60 per case of 24-sections. Beeswax, light color 20¢ per lb.



Minnesota. Soil is very dry. Snow is reported in some sections. Temperatures on the whole were above normal during this period. Some colonies are still out but will be started shortly, with plenty of supplies and bees. Where they are still out of doors they have good flights on bright days. Demand for honey is slow. Sales reported White Clover and Basswood ton lots 8¢ per lb., White Clover 60s 8¢ per lb., small pails 8-9.3¢ per lb., large lots of White Clover reported sold at 4½-5¢ per lb. delivered Chicago, cans furnished. Beeswax yellow 25¢ per lb. in cash, 25¢ per lb. in trade.

Ohio, Indiana and Illinois. Rains since last report have provided some moisture but more is needed. Condition of clovers is somewhat doubtful. The prolonged dry weather seriously affected seedlings. Though in occasional localities bees are provided with winter stores, in most areas the late flow was so light that many beekeepers anticipate feeding if their colonies are to survive. Honey is moving well. Sales reported - extracted, Clover, White 1 car 6½¢ per lb., Extra Light Amber 1 car 5½¢ per lb. delivered; White case to ton lots 5-6½¢ per lb., small pails 9 3/4-10¢; Light Amber, 60s 4¢, small pails 7½-9¢, Dark Amber, small pails 6½¢; White Clover ton lots delivered Chicago 4½-5¢ per lb. cans and cases furnished. Comb, No. 1, Clover, \$2.40-3.00 per case of 24 sections. Beeswax, market stronger, mostly 24¢ in cash, 26¢ in trade, some quoted high as 30¢ per lb.

#### NORTHEASTERN STATES:

New York. Weather has been quite cold for the past two weeks. Some beekeepers are hoping for a few warm days so the bees can have flights before being put away for the winter. Clover plants are improving. Some colonies are light in stores but usually there is a good supply of honey and bees. Demand for honey is generally light, but slightly more inquiries for best grades of Clover. The abundance of fruit affected the sales of honey somewhat. Sales reported - extracted White Clover, case to ton lots 6-7½¢ per lb., 60s 8-8 1/3¢ per lb.; Buckwheat, case to ton lots 6-6 3/4¢ per lb., and 1 lot of 1933 crop honey 4¢ per lb. f.o.b. Comb per 24-section case, Clover No. 1, \$3.00; Buckwheat No. 1, \$2.50.

Pennsylvania. Recent rains have improved clover prospects for next season. Wild aster yielded enough nectar to put the bees in fine condition for winter. Goldenrod and buckwheat also yielded well in some sections. Colonies are going into winter with a good supply of honey and young bees. Sales reported, extracted Clover ton lots 7½¢; Light Amber 60s 8½-9¢; Buckwheat 60s mostly 6¢, few high as 8½¢ per lb., small pails 9-10¢ per lb.; Comb, Clover, per 24-section case \$2.88-3.00, No. 2, \$2.40; Buckwheat \$2.38-3.00, some quoted high as \$4.00; Clover and Buckwheat, wrapped \$3.60 per case. Beeswax, yellow 20¢ per lb., medium 23¢ cash, 25¢ in trade.

New Jersey. Two good rains have fallen during this period, and soil moisture is considered ample for the honey plants. Colonies are prepared for winter. Honey is selling moderately well at retail.

Vermont. Weather is very cold, with some snow. Temperatures have gone to not far from zero at night. Bees are being packed for the winter. A few sales Clover, extracted, in small pails 10¢ per lb. and comb \$3.25-3.50 per case are reported.

#### SOUTH ATLANTIC STATES:

Maryland. The weather remained so mild that bees have flown almost every day, which was good for the bees but hard on their supplies. All vegetation is over except a few fall dandelions.

North Carolina. Bees are in fair to good condition for winter. Crimson clover is late, due to dry weather during the fall. Fall honey plants have ceased to yield. Some beekeepers report a late flow of around 30 pounds per colony. A few sales of comb honey in cases of 24, 13-oz. sections, cellophane-wrapped, best quality \$5.75; No. 2, \$2.40.

South Carolina. In spite of the dry weather asters have yielded a light supply of nectar which in most cases will be sufficient for wintering needs and has kept the queens laying until the recent cold weather. Honey has moved well on the local markets, and very little will be carried over.

West Virginia. Colonies are well stocked with stores and clusters of young bees. Most commercial beekeepers have their hives packed for the winter.

#### SOUTHEASTERN STATES:

Georgia. A killing frost cut off the promising flow from Mexican clover. Very little surplus honey was stored, but there is plenty for wintering. Bees are in good condition. Honey is moving slowly. It is reported that some beekeepers are accepting very low prices for their honey. Sales reported extracted 5¢ per lb.; dark color in small pails 8¢ per lb.; chunk 6-7¢, few 8¢ per lb.

Florida. There is an abundance of water in the swamps which should prove helpful to tupelo next season. Fall crop of honey was very short and although color and flavor is said to be inferior to last season's crop, it is heavy in body. Bees are in good shape. Most hives are supplied with young queens. Few sales Fancy Tupelo 60s 9¢ per lb. in barrels 8¢ per lb.; Mixed Flowers, in barrels 5¢ per lb.; other Flavors in small pails 7¢ per lb. Beeswax few sales 20¢ per lb.



Alabama. Recent frosts have killed the aster blooms. Colonies are well supplied with pollen; but many are light in stores. Some already require feeding. Honey is moving slowly. A few sales of Tupelo in small pails reported at 8¢ per lb.

Louisiana. Rains have greatly increased the soil moisture, but much more is needed for a good stand of honey plants for next spring. A little nectar and pollen from asters is still coming in, but no appreciable gains can be expected now. Colonies are in good condition for winter, with lots of young bees and adequate stores. Some of the 1938 crop of honey is still on hand. A few sales are reported at 45¢ per gallon.

#### HAWAIIAN ISLANDS:

The harvest of Algaroba honey is completed. The crop is small this year, being approximately 50-60 percent of normal. The market is quiet, producers are waiting for better prices. Present offers for Algaroba follow: Water White 4¢ per lb., White 3½¢ per lb., Fancy Light Amber 3 5/4¢ per lb., Amber 3¢ per lb.; various grades of Dark Amber are quoted lower; f.a.s. Honolulu; large lots of Dark Amber sold at 2 3/4¢ per lb. f.o.b. Molokai. Small lots of beeswax sold at 15-16¢ per lb. f.o.b. Honolulu. Shipments from Hawaii to the Mainland during September - honey 147,979 pounds, beeswax 682 pounds; during October - honey 294,125 pounds, beeswax 500 pounds.

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#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations as secured from the original receivers. Market condition comments represent the opinion of the trade and are for the middle of November. Extracted quotations refer to the pound price of honey in 60-lb. cans, comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals: comb 46 cases Vt.; extracted 1 car Iowa, 7 bbls. Puerto Rico via New York City.

COMB: Supplies moderate. Demand light, market rather dull. Sales to jobbers and retailers- NEW YORK, White Clover, 12-14-oz. \$3.50. VERMONT, White Clover 12-14-oz. mostly \$3.00-3.25, some \$3.50, few higher; 20-section cases 12-14-oz. \$3.00-3.25, few \$3.50.

EXTRACTED: Demand moderate, market firm. Sales to wholesalers and confectioners- INTERMOUNTAIN REGION and NORTH DAKOTA, White Sweetclover 8½¢. FLORIDA, Tupelo few sales 10½¢. HAWAII, White Algaroba few sales 7¢. PUERTO RICO, Amber cases 8¢, barrels 7½¢. Sales to wholesale grocers- IOWA, White Sweetclover 12, 1-lb. jars \$1.50; 12, 5-lb. pails \$5.90. Few sales to jobbers and retailers- NEW YORK, 5-lb. pails and tins White Clover mostly 60¢, few 65¢.

CHICAGO: Arrivals: by rail, 1 car Iowa, 5 cars Minn.; l.c.l. 277 lbs. Colo.; by truck, 3,000 lbs. Ill., 2,000 lbs. Ind., 159,600 lbs. Iowa, 172,440 lbs. Mich., 37,920 lbs. Minn.

COMB: Supplies light. Demand moderate, market firm. Sales to retailers- CENTRALWESTERN, White Clover, cellophane-wrapped \$2.75-3.00, Light weight \$2.50.

EXTRACTED: Supplies moderate. Demand slow, market dull, with weaker undertone. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Alfalfa Light Amber 5-5½¢. CENTRALWESTERN, Mixed Clovers White 5½-6¢, few small lots 6½¢, Light Amber 5-5½¢; Dark Amber, Mixed Flowers 4½-5½, mostly 4½-4 3/4¢. 12, 5-lb. pails Mixed Clovers White- CENTRALWESTERN \$4.50-5.00; IDAHO, few sales \$5.00-5.25.

BEESWAX: Market unsettled. Dealers paying 23-25¢ for country run domestic stock delivered Chicago; for SOUTH AMERICAN stock delivered Chicago 25¢.

CLEVELAND: Arrivals: extracted 25,140 lbs. Ohio, 19,200 lbs. Mich. Supplies moderate. Demand slow, market dull.

EXTRACTED: MIDWESTERN, White Clover and blended 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.35-1.40; sales by wholesale grocers to retailers- \$1.65-1.80.

DENVER: Receipts via truck: extracted 1,200 lbs. Colo., 10,000 lbs. Wyo.; comb cases 35. Demand fairly good for extracted, slow for comb, market steady.

EXTRACTED: COLORADO, WYOMING and NEBRASKA, Alfalfa-White Sweetclover and Mixed Flowers White to Water White: sales to jobbers- 60-lb. cans \$3.60-3.90; sales by jobbers to bakers and confectioners- \$4.00; sales to retailers- \$4.00-4.25; cases 6, 10-lb. cans \$4.25; 12, 5-lb. cans \$4.50-4.75; 24, 2½-lb. cans \$5.00.

COMB: COLORADO, Sweetclover-Alfalfa, 12-oz. cellophane-wrapped: sales to jobbers- Fancy \$3.25-3.40; sales to retailers- Fancy \$3.50, Choice \$3.00, Dark \$3.75.

BEESWAX: Receipts approximately 1,500 lbs. Colo. Demand light, market stronger. Dealers paying beekeepers for domestic crude 18-20¢ cash, 20-22¢ in trade.



DETROIT: Receipts extracted, 22,175 lbs. Mich., 1,680 lbs. Ill., 1,020 lbs. N.Y.; comb, 22 cases Mich. Demand slow, market slightly stronger for 5-lb. pails, about steady on other stock.

EXTRACTED: Sales by receivers to bakers and other large users— MICHIGAN, White Clover, liquefied and strained 6-7¢; 5-lb. pails: Sales to chain stores and other large users— MICHIGAN, White Clover 38-43¢; 5-lb. glass jars 40-45¢.

COMB: Too few sales to quote.

KANSAS CITY: Arrivals: by truck, extracted 60-lb. cans— 300 Iowa, approximately 400 Mo. Market about steady.

COMB: Sales by receivers direct to retailers— MISSOURI and IOWA, U. S. No. 1 quality, White Clover, 12-oz. and heavier \$3.40-3.50, 10-11 -oz. \$3.85-3.15.

EXTRACTED: Sales by large receivers to wholesalers, bakers and manufacturers— IOWA, White Clover, 60-lb. cans liquefied 6½-7½¢.

MINNEAPOLIS: Arrivals: approximately 50,000 lbs. Minn. White Sweetclover, 3000 lbs. Minn. Light Amber extracted; 62 cases 24-sections Minn. comb; 200 lbs. Minn. Light Yellow beeswax.

COMB: Supplies moderate. Market about steady. Sales to retailers— MINNESOTA, White Sweetclover shallow frames cut comb cellophane window box No. 1, 13-14-oz. \$3.50 per case.

EXTRACTED: Supplies moderate. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers— MINNESOTA, White Sweetclover 6-6½¢, Light Amber 5½-6¢. MINNESOTA, White Sweetclover 12, 5-lb. pails \$4.25-4.50; 12, 3½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.40-4.50; 24, 16-oz. jars \$3.20-3.24; 24, 8-oz. jars \$1.60-1.62.

BEESWAX: Market stronger. Receivers paying to producers 16-20¢ in cash, 18-22¢ in trade.

NEW YORK: Arrivals: by rail, 40,500 lbs. Mich; by boat 620 lbs. Fla., 256,498 lbs. Calif.; by truck from N.Y., 120 cases of 2, 5-gal. cans and 433 cartons of 1, 5-gal can. Imports 15 barrels Cuba, 136 cases Greece, 10 cases Netherland.

EXTRACTED: Sales by receivers to jobbers, bakers and manufacturers— Demand moderate, market steady. CALIFORNIA, White Orange 3½-9½¢; Sage, Extra Light Amber 7½-8¢; White 8½-9¢; Light Amber Alfalfa 7-7½¢; Buckwheat-Sage 6½-7¢; Sage-Clover 8-8½¢. INTERMOUNTAIN REGION, White Sweetclover 7½-8¢, Light Amber 6½-6 3/4¢. NEW YORK, White Clover 7½-8¢; Buckwheat 6½-7¢, mostly 7¢. FLORIDA, Tupelo Fancy White 9½-10¢, No. 1, 8¢. LOUISIANA, Mixed Flavors 5½¢. PUERTO RICO, original 60-65¢, re-strained 65-75¢.

COMB: Sales to retailers— NEW YORK, cellophane front-wrapped, 24-section cases \$4.50, unwrapped \$4.00; Buckwheat unwrapped \$3.50.

BEESWAX: Arrivals: 215 bags Texas by boat, Imports — 450 bags Portugal, 207 bags and 35 cases Brazil; 138 bags Cuba; 29 bags and 10 seroons Dominican Republic, 42 bags Chile, 1 case and 14 bags Mexico. Supplies light, but expect increase. Demand moderate. Quotations actual and nominal BRAZIL, CHILE and MEXICO 31-33¢. AFRICA 28-30¢. WEST INDIES and CUBA, Light 30-31¢, Darker grades 26-28¢.

PHILADELPHIA: Arrivals: by boat 134,595 lbs. Calif. 264 lbs. Fla., 1,916 lbs. Ga.; by truck 3,000 lbs. N.Y.; by rail 60,325 lbs. Wis. Supplies moderate. Demand fair, market dull.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers— IOWA, White Clover, 6, 10-lb. cans \$4.85; 12, 5-lb. cans \$5.45; 12, 2-lb. jars \$2.75; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.65; 24, 5-oz. jars \$1.35. ILLINOIS and MIDWESTERN, White Sweetclover 9¢ per lb.; 12, 10-lb. cans \$12.00; 12, 5-lb. cans \$6.00; 12, 2-lb. cans \$2.95; 12, 1-lb. cans \$1.70. CALIFORNIA, Light Amber Alfalfa 6½¢. Sales by receivers to jobbers and manufacturers— PUERTO RICO, barrels Light Amber re-strained 65-70¢ per gal.

BEESWAX: No arrivals. Demand good, market steady. Mixed Colors: SOUTHEASTERN and CALIFORNIA, 30-31¢; AFRICA, 32-35¢.

PITTSBURGH: Arrivals: by rail and truck— Comb, approximately 350 cases Mich., 50 half cases N.Y.; extracted 13,000 lbs. Mich., 10,050 lbs. bottled Midwestern.

COMB: Demand slow, market steady. Brokers' sales to retailers— MICHIGAN, White Clover No. 1, \$3.25-3.50. Sales by receivers to retailers— NEW YORK, half-cases 12 combs No. 1 Clover \$1.50.

EXTRACTED: Demand fair, market about steady. Brokers' sales to retailers, jobbers, bakers supply houses and large bakers— MICHIGAN, White Clover 6½-6 3/4¢, Light Amber 5 3/4-6¢. MIDWESTERN, Blended 12, 1-lb. jars \$1.35-1.45; 12, 14-oz. jars \$1.25-1.35; 12, 5-lb. pails \$5.75-6.00; 60s blended 6½¢; White Clover 9¢.

ST. LOUIS: Receipts light. Demand slow, market about steady.

COMB: Sales by commission merchants to retailers— CENTRAL and SOUTHERN ILLINOIS, cellophane-wrapped, White Clover, Light Amber \$2.75-5.00 per case; Mixed Flowers Dark Amber not wrapped \$2.50 per case. OHIO, Buckwheat, fair quality \$1.75 per case.

EXTRACTED: Sales by commission merchants to retailers— ILLINOIS, Mixed Flowers Light Amber, 1-lb. glass jars 15¢ each. Sales by food brokers, wholesale grocers and bakers' supply firms to bakers, candy makers and bottlers— ARIZONA, Alfalfa Light Amber 7¢. UTAH, IDAHO and OTHER INTERMOUNTAIN STATES, Sweetclover-Alfalfa Light Amber 7¢.



PORTLAND: Receipts: Extracted via motor truck from Oregon, 137, 60-lb. cans Sweetclover-Alfalfa, 10, 60-lb. cans Fireweed; from Idaho, 163, 60-lb. cans Sweetclover-Alfalfa, 100 cases 5-lb. pails, 75 cases 2½-lb. pails; from Calif. via boat 249, 60-lb. cans Mixed Flowers; comb honey 40 cases from Oregon, 100 cases from Idaho.

EXTRACTED: Supplies moderate. Market firm, prices higher in some instances. Sales to retailers and other buyers- OREGON, Fireweed, 12, 5-lb. pails \$5.10-5.70; 12, 24-oz. jars \$2.25; 24, 8-oz. jars \$2.35; Sweetclover-Alfalfa 6, 10-lb. pails \$4.90-5.00, 12, 5-lb. pails \$5.16-5.20; 24, 2½-lb. pails \$5.50; 12, 16-oz. jars \$1.60. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$5.25-5.50; 24, 2½-lb. pails \$5.50-5.75; 24, 16-oz. jars \$3.50-3.90; 24, 16-oz. cans \$2.95-3.10. CALIFORNIA, Mixed Flowers 12, 5-lb. pails \$3.90; Orange bulk 12¢ lb.

COMB: Supplies light. Demand good, market firm. Sales to retailers- IDAHO and OREGON, Fancy 12-oz. \$3.40-3.50, few extra fancy heavy packs high as \$4.00, Choice 12-oz. \$3.20-3.35; 10-oz. \$3.00-3.10; commercial \$2.90.

BEESWAX: Market strong, with prices higher. Dealers paying 19¢ cash or 20¢ in trade.

SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland since last report by motor truck- from Central Calif. 163 cases Cotton-Alfalfa, 65 cases Mixed Wild Flowers; from Northern California 179 cases Thistle, 37 cases Wild Flowers; from Utah, 172 cases Clover. Receipts of beeswax for the period 546 pounds. Local demand rather slow, with lighter buying on the part of manufacturers; prices were steady to slightly stronger.

EXTRACTED: Sales in bulk to confectioners, manufacturers, liquefied basis- CALIFORNIA, Cotton-Alfalfa, Light Amber to Extra Light Amber 5-5½¢; Mixed Flowers, Light Amber 4½-5¢; Star Thistle, Extra Light Amber to White 6¼-6 3/4¢.

BEESWAX: The market was firm under light trading. Beekeepers reported receiving 20-21¢ for good yellow beeswax at Northern and Central California delivery points.

SEATTLE: Receipts via motor truck extracted from Calif. 450, 60-lb. tins; from Idaho 590, 60-lb. tins, 85 cases retail tins and jars; Eastern Washington 462, 60-lb. tins; Western Washington 65, 60-lb. tins; comb 636 cases Idaho. Supplies liberal. Demand moderate, market steady.

COMB: Sales to retailers- IDAHO, per case, 12-oz. Fancy \$3.00-3.25, Choice \$2.80-2.90; 10-oz. \$2.50-2.65.

EXTRACTED: Sales to retailers and other buyers- IDAHO and WASHINGTON, Alfalfa Sweetclover cases 24, 16-oz. tins \$3.40-3.50; 24, 16-17-oz. jars \$3.65-3.85; 24, 2½-lb. pails \$5.45-5.55; 12, 5-lb. pails \$4.50-5.25, mostly \$5.00; 60-lb. pails White to Water White 6 3/4-7¢. Brokers sales- IDAHO and WASHINGTON, White Sweetclover 5½-6¢. CALIFORNIA, Amber Mixed Flowers 5-5½¢.

EXPORTS OF HONEY FROM THE UNITED STATES DURING SEPTEMBER, 1939

	QUANTITY, POUNDS
Belgium	31,320
Netherlands	40,000
Norway	58,960
Sweden	1,830
Switzerland	12,000
United Kingdom	81,329
Canada	831
Nicaragua	15
Panama, Republic of	60
Panama Canal Zone	300
Mexico	320
Other British West Indies	25
Netherland West Indies	360
Peru	180
Saudi Arabia	384
British India	1,993
China	120
Burma (British)	732
Netherland India	2,468
Hong Kong	972
Philippine Islands	2,139
Siam	144
Other Asia	936
Morocco	2,160
TOTAL, SEPTEMBER, 1939	239,573
TOTAL SEPTEMBER, 1938	379,615

TOTAL EXPORTS JANUARY THROUGH SEPTEMBER, 1939 - 1,889,289  
TOTAL EXPORTS JANUARY THROUGH SEPTEMBER, 1938 - 1,772,102



IMPORTS OF HONEY INTO THE UNITED STATES DURING SEPTEMBER, 1939

	QUANTITY, POUNDS
Greece	3,844
United Kingdom	22
Canada	936
Cuba	17,425
TOTAL SEPTEMBER, 1939	22,227
TOTAL SEPTEMBER, 1938	25,599

TOTAL IMPORTS JANUARY THROUGH SEPTEMBER, 1939 -	189,693
TOTAL IMPORTS JANUARY THROUGH SEPTEMBER, 1938 -	119,666

IMPORTS OF BEESWAX ONLY INTO THE UNITED STATES DURING SEPTEMBER, 1939

	QUANTITY, POUNDS
Portugal	4,400
Guatemala	1,100
Mexico	14,414
Cuba	50,368
Dominican Republic	27,001
Haiti, Republic of	434
Brazil	121,994
Egypt	29,206
Portuguese Africa	7,094
TOTAL SEPTEMBER, 1939	256,511
TOTAL SEPTEMBER, 1938	272,086*

TOTAL IMPORTS JANUARY THROUGH SEPTEMBER, 1939 - -	3,254,906
TOTAL IMPORTS JANUARY THROUGH SEPTEMBER, 1938 - -	1,977,812*

\* Includes some other wax.

SHIPMENTS TO THE UNITED STATES FROM PUERTO RICO AND HAWAII DURING SEPTEMBER, 1939

HONEY

	1938		1939		TOTAL JANUARY
	AUGUST	SEPTEMBER	AUGUST	SEPTEMBER	TOTAL JANUARY
					THRU SEPT. 1939
Puerto Rico	149,402	148,174	170,571	170,993	898,056
Hawaii	30,080	161,280	35,498	147,979	363,742

TOTAL SHIPMENTS JANUARY THROUGH SEPTEMBER, 1939 -	1,291,798
TOTAL SHIPMENTS JANUARY THROUGH SEPTEMBER, 1938 -	1,529,587

BEESWAX

	1938		1939		TOTAL JANUARY
	AUGUST	SEPTEMBER	AUGUST	SEPTEMBER	TOTAL JANUARY
					THRU SEPT. 1939
Puerto Rico	2,087	.0	3,787	1,787	16,055
Hawaii	1,092	1,800	0	682	8,234

TOTAL SHIPMENTS JANUARY THROUGH SEPTEMBER, 1939 -	24,289
TOTAL SHIPMENTS JANUARY THROUGH SEPTEMBER, 1938 -	26,625



UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

Telephone— Republic 4142,  
Branch 2176.

Washington, D. C.  
December 1, 1939.

SEMI-MONTHLY HONEY REPORT — NO. 517

INFORMATION FROM PRODUCING AREAS (Last half of November)

(Prices generally refer to sales by beekeepers f.o.b. shipping points except as otherwise noted.)

SUMMARY

Unseasonably high temperatures have again been general over the entire country except that during the latter week temperatures in the East ranged below normal. Rainfall has been light and has occurred primarily in the east-central and southern portions of the country. Over wide areas much more precipitation will be necessary if honey plants are to carry through the winter satisfactorily. The long period of warm weather which has permitted bees to fly in nearly all of the country has resulted in heavier consumption of stores than anticipated, and many beekeepers are becoming uncertain as to whether their bees will come through the winter without being fed. So far, however, feeding has been done principally by commercial beekeepers. Broodrearing continued late and colonies are approaching winter with sufficient young bees.

Honey is still selling rather slowly, though inquiries appear to have been heavier during this period in a number of important areas. Local sales have been less brisk than normal. Prices show little change, though as a rule there appears to be an undercurrent of slightly increased strength. Often beekeepers are holding their honey in the hope that market prices may strengthen as the season advances. If this strengthening occurs it will be primarily because of improved business conditions generally rather than to export demand because honey is still one of the food products that is considered by European countries as either a contraband of war or one which requires a separate license for each import transaction. Practically no import licenses have so far been granted, and American beekeepers will, it seems, have to depend upon American markets for the disposition of the present crop. Beeswax has weakened somewhat in the large consuming markets, but is still firm in interior producing areas.

CALIFORNIA POINTS:

Southern California. The weather has been clear, with rainfall limited to the last few days of the month. Temperatures have been normal to above and bees have consumed more stores than usual. More rainfall is needed, especially where plants are shallow-rooted. Bees are working lightly on mustard and a few other late plants, especially on the desert where September rains brought out some bloom. Many colonies have ceased broodrearing. Early Eucalyptus is beginning to bloom in some areas. Demand for honey has been slow, with the market tone easier. Trading has been light, as beekeepers have been generally holding their light supplies firmly. Sales by beekeepers in ten lots or more at Southern California delivery points— Sage-Buckwheat, Light Amber to Extra Light Amber \$5.50–6.00 per case of 120 pounds, Amber \$5.00–5.50 per case; Orange, White 6–6½¢, few 6½¢ per lb., Extra Light Amber 5–5 ¾¢ per lb.; Blythe District Light Amber to Extra Light Amber Alfalfa– Mesquite \$5.00 per case of 120 pounds. Beeswax is in moderate demand with a slightly weaker tendency and bringing beekeepers 20–21¢, few 22¢ per lb. delivered Los Angeles. Beeswax offerings by beekeepers have been ample.

Imperial Valley. The market for Alfalfa honey has weakened since our last report. Occasional sales Light Amber to Extra Light Amber Alfalfa reported at \$5.15–5.25 per case of 120 pounds, though many beekeepers are still holding for \$5.50–6.00 per case.

Central California. The weather has been clear and sunny with the exception of a few days during which rain fell over most of the area. Moisture is still insufficient to support plant growth, and additional rain is seriously needed. Bees have been consuming large amounts of stores due to the fact that temperatures have ranged above normal for the season. Eucalyptus is just budding. Very little honey is being gathered from any source. Late reports confirm earlier statements that spikeweed and blue-curl produced little surplus during the past season, and that the yields of Alfalfa and Cotton honey were appreciably below normal. Trading has been light with relatively small sales by beekeepers, many of whom prefer to hold their remaining lots in the hope of higher prices. Sales by beekeepers in ten lots or more at Central California delivery points— Light Amber Mixed Flowers 3 ¾–4 ¼¢, Amber Mixed Flowers 3½–3¾¢; Extra Light Amber to White Bean 5–5½¢; Extra Light Amber Alfalfa \$5.00 per case of 120 pounds, cases returned; Cotton–Alfalfa, Light Amber to Extra Light Amber 4¼–4½¢; some Light Amber \$5.00 per case of 120 pounds at country points and some \$5.25 per case of 120 lbs. delivered Los Angeles, L.A. Cotton \$5.00 case del'd. N. Cal.

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Northern California. With exception of a few days when light rains fell over most of the area the weather has been fair and additional rain is badly needed to promote plant growth. Bees in the valley areas have adequate supplies of honey and pollen. In the mountain areas the bee population is light and pollen supplies are also light, but colonies seem to be heavy with honey dew. Manzanita buds are dropping off badly from lack of water, and mustard and star thistle plants are also drying up. Trading has been light, with dealers buying relatively small lots of honey. The darker grades of honey are holding about steady but the lighter grades are firm to stronger. Sales by beekeepers in ton lots or more at Northern California delivery points—per lb., follow: Star Thistle, Extra Light Amber 4 3/4-5¢, few 4 1/2¢, Extra Light Amber to White 5-5 1/2¢ per lb.; Extra Light Amber Alfalfa 4 1/2-4 3/4¢ per lb., 1 lot 5¢ per lb.; Mixed Flowers, Light Amber 3 3/4-4¢, some 4 1/2-4 1/2¢, Amber 3 1/4-3 1/2¢. Honey dew 3 3/4¢ per lb.; Light Amber Alfalfa 4¢ per lb.

The market for beeswax has been steady at mostly 20¢ per lb. at Central and Northern California delivery points, few offers reported of 22¢ per lb.

#### PACIFIC NORTHWEST:

West of Cascades. Temperatures during the past two weeks have continued above normal, with no freezing temperatures or snow that has remained on the ground even in the high altitude. Western dandelions are still in bloom and on a number of days bees have been able to make short flights. While the market has been rather dull there appears to be a tendency toward higher prices. Sales reported Light Amber Clover-Vetch 4 1/2¢ per lb. delivered Portland; Light Amber Fireweed 5 1/2-6¢ per lb. delivered Seattle, 5-5 1/2¢ delivered Portland for 1939 crop and 6¢ per lb. for 1938 crop. The beeswax market has been steady with dealers paying 19¢ per lb. cash, 20¢ in trade to beekeepers.

East of Cascades. Temperatures have been above normal here also, and bees are reported to be in good condition for winter, with little recent opportunity for flight. White Sweetclover-Alfalfa has sold at 5 1/2-6¢ per lb. delivered Seattle; Extra Light Amber 4 1/2-4 1/2¢ per lb. delivered Portland, 4 1/2¢ per lb. for Light Amber delivered Portland. Comb honey is steady to firm with prices ranging for White Sweetclover-Alfalfa, fancy 12 oz. \$2.75-2.85; choice 12 oz. \$2.50, 10 oz. \$2.25-2.40, commercial 9oz. \$2.00 per 24 section case.

#### INTERMOUNTAIN REGION:

Honey continues to move slowly but the market is firm and most lots of honey seem to be in fully steady hands. For example, occasional beekeepers are still holding 1938 crop honey in the hope that the market will strengthen. Ton lots or more of White to Water White Sweetclover-Alfalfa have sold recently at 5-5 1/2¢ per lb., some 4 1/2-4 3/4¢ per lb.; 60s 5 1/2-7 1/2¢ per lb.; small pails 6-7 1/2¢ per lb., few 8-9¢ per lb.; Light Amber, ton lots, some uncased 4¢ per lb., small pails 5 1/2¢ per lb.; bulk comb, small pails 8-9¢ per lb. Sales of section comb delivered Los Angeles basis, unwrapped, Fancy, 12-14-oz. \$3.00, Choice, 10-12 oz. \$2.75; commercial 8-9 oz. \$1.50-2.00 per case. Beeswax, 19-22¢ per lb.

Colorado. Cooler weather has been keeping bees in the hives but they appear to be in good condition in all sections. It has been extremely dry and much more rain is needed for next year's plants. Beekeepers are rather uncertain regarding the prospects for next year's crop because of the lack of moisture.

Wyoming. Soil moisture has been largely exhausted except for occasional sections where irrigation was possible. The temperatures were well above normal until toward the close of the period and bees were able to fly occasionally.

Montana. Temperatures have been mild enough so that bees have been able to fly frequently. No recent precipitation reported, and the little snow that fell earlier has disappeared. Beekeepers are hoping for substantial rain or snow to take care of next year's irrigation needs.

Idaho. The weather has continued warm and dry and bees have been able to fly almost every day. Most colonies that are to be packed have been taken care of for the winter. Some reports indicate that stores are less than anticipated and that beekeepers fear winter losses may be substantial if the weather proves too severe.

**CATALOGUED** Utah. Bees have been able to fly almost every day and have been gathering pollen from fall dandelions. Late broodrearing has been the result, with a heavy consumption of stores. Feeding has been done in most cases where it has been necessary. Except in sections where colonies were poisoned the colony population is reported as adequate. More rainfall is needed for nectar-growing plants.

Nevada. The fine fall weather is permitting bees to fly daily. However, rains are needed if honey plants are to develop in good shape.

#### ARIZONA:

Due to the unusual fall rains wild flowers have been blooming, especially in the western portion of the State. Bees are bringing in pollen and have brood in 1 to 3 frames. Most colonies are going into winter well stocked with young bees and have plenty of stores. Sales reported Light Amber to Extra Light Amber Alfalfa \$4.75-4.85 per case of 120 pounds.

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SOUTHWESTERN STATES:

Southcentral and Southwestern Texas. The weather has continued very dry and lack of moisture makes prospects for next year uncertain. Bees that had access to cotton are in good shape, but otherwise colonies are generally in uncertain condition. Rainfall throughout a portion of the territory started winter weeds, which will be of help in producing nectar next spring. Little honey remains unsold. Occasional sales reported Light Amber extracted 5½¢ per lb., cans returned.

Central Texas. Here honey plants are in better shape than further South, as sufficient rain has fallen to place the plants in condition for the coming season. Colony strength appears to be above normal and stores are generally adequate as beekeepers extracted little from the 1939 crop.

Southeast Texas. Recent light rainfall has started the stand of annual plants for next season, but as the subsoil is dry to a considerable depth more rain is badly needed. Asters did well in spite of the drouth. Most colonies are in good shape for winter, with sufficient stores and young bees to carry them into Spring. Sales reported of small pails of extracted honey at 10¢ per lb.

Northeast Texas. Bee activities have been lessened by showers and northerners, though often it has been dry and cool. Winter stores appear adequate. Young bees are reported abundant by some beekeepers, light by others. Mint and clover plants are growing well. The market is dull, with little honey remaining unsold.

PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Excellent fall weather has been of assistance in packing the bees for winter. The ground is dry but later precipitation should allow clover plants to survive. Bees were able to fly until a few days ago. Though many beekeepers are largely sold out others are waiting for higher prices. Several carlot sales White Sweetclover reported at 4½-5¢ per lb.; ton lots 6¼¢; small pails 8¢ per lb. No. 1, wrapped White Sweetclover comb \$3.60 per case. Beeswax, medium 25¢, light yellow 28¢ per lb.

Iowa. With moderate temperatures and lack of precipitation, the weather has been favorable for packing bees for winter, but the lack of rainfall is seriously affecting honey plant prospects. Springs that have not failed in 40 years have ceased flowing in some sections. Honey is moving slowly both whole-sale and retail, but for the remaining relatively small lots there appears to be an undercurrent of strength to the market situation. Ton lots White extracted 5¢ per lb., with cans returned.

Nebraska. The unusually warm and dry weather continues. Temperature ranges have been extreme but bees have been able to fly out for water and for pollen substitutes frequently. Crop prospects are becoming less favorable as clover plants become dryer, and many seem to have died out completely. The honey market shows little change, with many beekeepers already sold out and others holding in the hope of higher prices. Sales reported White Sweetclover, case to ton lots 4½-6¢ per lb.; No. 1 White comb, 12 oz. \$3.80, 10 oz. \$3.50 per case.

Kansas. The weather has continued mild with temperatures above normal, and bees have been able to fly on several occasions. Colonies appear to be in good condition for winter with plenty of stores. Little moisture has fallen and the ground is still very dry. Honey is moving slowly. White to Light Amber extracted has sold in 60s or more at 7¢ per lb., small pails 8¢ per lb.

Missouri. Subsoil moisture is still deficient and more rain is needed to bring honey plants along during the winter. It has been relatively colder here than in other Plains States. Much of the White Clover has not survived the dry fall. Sales reported Extra White to Water White Clover, ton lots 5½¢ per lb.; Goldenrod, case lots or more 5¢, small pails 9¢ per lb.

EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. Bees were able to fly early in the period, but more recently have been confined to the hive. Nights have frequently been cold. Little or no snow or rain have fallen during this time. Some colonies still have not been placed in cellars. Sales reported White extracted, ton lots or more 5-6¢ per lb.; 60s 5½-7¢ per lb.; Light Amber, case lots or more 5¢ per lb.; Dark Amber 60s 4½-5¢ per lb.; Light Raspberry, small pails 9¢ per lb. No. 1 White comb, \$2.40-3.00 per case. Yellow beeswax, 22¢ per lb.

Wisconsin. The mild fall has permitted bees to do considerable flying, and generally they are in good condition. Because of the warm weather many colonies have not been placed in the cellar. Honey plant prospects for next year are only fair, because of moisture shortage. Sales reported White extracted 1 car 4½¢; 2 carloads and ton lots 4½¢ with cans furnished or returned; 60s 6¢; small pails 8¢ per lb. No. 1 White comb \$4.00 per case; ungraded \$2.80 per case. Beeswax, 23¢ per lb.

Minnesota. This period has been warm and almost without precipitation. Although the weather is very mild for November bees have been placed in cellars. Drouth conditions are becoming serious quite generally throughout the State. As a rule bees are going into winter in good condition. Occasional sales reported of White extracted at 5½¢ per lb., small pails around 7¢ per lb.

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Ohio, Indiana and Illinois. Occasional light rains have fallen, especially in the lower portion of this area, and honey plants located in favored sections are in fair shape for next year. In many sections, however, young clover plants are suffering from lack of moisture and are not up to normal in size for this season of the year. Bees are generally in good condition for winter as they brooded late and have plenty of young bees. Many colonies produced surpluses from goldenrod and aster; and stores are generally ample. Some colonies, however, are light in winter stores and will require feeding; in view of the mild weather, with frequent flights, which have used up stores rapidly. Wintering without packing may be gathering new adherents. Large lot buyers are becoming somewhat more active though many are reported making inquiries for prices rather than making offers to purchase. Large lot sales have recently been scattered and small lot sales have also been rather light though improving toward the close. Some beekeepers are getting 1¢ per lb. premium for liquifying their granulated honey. Sales reported extracted White Clover, ton lots 5-6¢, few low as 4½¢, and few 6½-7¢ per lb., 60s 6-7¢ per lb., small pails 7½-9¢ per lb.; Light Amber, ton lots 4½-5¢; small pails 7¢ per lb.; Amber, few 60s 6-6½¢. No. 1 White comb, rather scarce \$3.00-3.50 per case; No. 2, \$2.40 per case; No. 2 Buckwheat \$2.00 per case. Beeswax is stronger with little being offered by beekeepers, many of whom are holding for higher prices. Sales reported at 20-23¢, few lots up 25¢ per lb. cash and up to 27¢ per lb. in trade.

#### NORTHEASTERN STATES: that

New York. Most bees/are to be wintered outdoors have now been packed, but some beekeepers who winter their bees in the collars are still waiting to give bees an opportunity for more flights. Late reports indicate that more colonies are short of winter stores than at first indicated and substantial winter losses are feared though commercial beekeepers have often fed to increase winter stores. The weather continues generally mild and the heavy snow fall of several weeks ago has now melted. The mild weather is favorable to clover plants that survived the drouth of last summer. Broodrearing continued later than usual and colonies generally have enough young bees. Most of the short crop of White honey appears to have moved but some Buckwheat honey still remains unsold. Sales reported White and Light Amber extracted, ton lots 6½-7¢ per lb., case lots 7½¢-8¢; 60s 7½-9¢ per lb.; Amber, 60s 7¢ per lb.; Buckwheat, 60s 6½¢; small pails 8¢ per lb. Beeswax is stronger and yellow wax has brought 25-28¢ per lb.

Vermont. The soil is drier than for years. Weather has been clear and cold, with only occasional flight days. Honey sales have been slower. Extracted Clover reported sold in 60s at 9¢, small pails 10¢ per lb.; No. 1. Clover comb \$3.50-3.75 per case. Beeswax, 24¢ per lb.

Pennsylvania. Bees are now generally packed for winter, and while in commercial yards they generally have an abundance of feed and sufficient young bees, in many yards both the quality and quantity of winter stores are below average so that winter losses are expected to be substantial if the winter should be severe. Fall rains improved the condition of clover plants, but more rain is now needed. Stocks of honey are limited. Sales reported, small pails Buckwheat 9¢ per lb.; Clover 10¢ per lb. No. 1 comb, Buckwheat \$3.50, Clover \$3.75 per case.

New Jersey. With moderate temperatures and lack of rainfall it has again become rather dry. Most honey has now been sold, except that held for local trade. Moderate retail demand reported for this period.

#### SOUTH ATLANTIC STATES:

Maryland. The weather has been sufficiently mild to keep bees from clustering, but rarely warm enough to make them very active. Moisture conditions are better than those of a month ago but the ground still needs more rain if clover plants are to be at their best. Retail sales are reported a little better than a month ago.

West Virginia. Light to moderate rains and cold weather followed unseasonably warm weather early in the period, but farm water is still low. Most bees have now been packed for winter, with ample stores for winter and spring requirements.

Virginia. Recent moisture has been insufficient here also, and temperatures have ranged from above normal to subnormal. Honey has been selling fairly well. Beeswax reported moving at 23¢ per lb. cash, 25¢ per lb. in trade.

South Carolina. The unusually warm weather so far this fall has kept bees more active than usual. In fact, it has been scarcely cold enough to justify closing down the summer entrances to the hives. Honey is moving slowly.

#### SOUTHEASTERN STATES:

Georgia. Most vegetation has been killed by frost and bees are going into winter quarters on summer stands in good condition and with ample supplies. Late brood is sealed and hatching. In North Georgia honey plants are reported to need more moisture. Interest in keeping bees is reported to have increased with better control of forest fires. Honey is reported moving better, with little now available. Extracted in large lots is quoted at 5¢ per lb., chunk 6-7¢, few 8¢ per lb. Beeswax is reported selling well at 25¢ per lb. with occasional sales lower.



Florida. Although the abundance of moisture suggests a good season next spring little honey was gathered this fall, some sections reporting the first fall crop failure on record. Occasional sales reported, small pails extracted 7¢, bulk comb 8¢ per lb. Beeswax, 20¢ per lb.

Alabama. Due to the dry weather, which in some areas has been the driest in years, colonies are below normal in bees and stores. Although honey plants have suffered beekeepers believe that clover will come through the winter satisfactorily. Most colonies have formed winter clusters and are in good condition. Sales reported of extracted Tupelo, case lots or more 7¢, small pails 8¢ per lb.

Louisiana. The weather continues cloudy and cold, confining bees to the hive. Colonies which have queens that were introduced this fall have an abundance of young bees and little prospect of winter losses. The rainfall to date is below average and the ground moisture is shallow. The market for honey has strengthened with the coming of cooler weather. Extracted is quoted at around 4-5¢ per lb. in large lots, some slightly lower and 10¢ per lb. in small pails. Beekeepers are reported asking 25¢ per lb. for beeswax.

#### HAWAIIAN ISLANDS:

Unusual torrential rainfall, lasting a week in October, brought on an abundance of blooms that provided a good flow of nectar and pollen. Lantana is in full bloom but algaroba trees are not in flower. Colonies built up rapidly and in some cases reached swarming strength. Most of the nectar was used for broodrearing and little stored for surplus. Dealers are offering extracted, Water White 4¢, Light Amber 3½¢, Amber 3¢ per lb., with no recent sales reported.

#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS.

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations by original receivers, and not prices received by beekeepers, except for beeswax as noted. Market condition comments represent the opinion of the trade and are for the last of November. Extracted quotations refer to the pound price of honey in 60-lb. cans, comb prices are <sup>for</sup> 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals, comb 8 cases N.Y., 12 cases Vt.; extracted 1 car Iowa.

COMB: Supplies light. Demand light, market dull. Few sales to jobbers and retailers- NEW YORK, White Clover, 12-14-oz. \$3.00-3.50. VERMONT, White Clover 12-14-oz. mostly \$3.00-3.25, some \$3.50, few high as \$4.00; 20-section cases 12-14-oz. mostly \$3.00, few \$3.25-3.50.

EXTRACTED: Demand moderate, market steady except for Puerto Rico honey which is slightly weaker. Sales to wholesalers and confectioners- INTERMOUNTAIN REGION and NORTH DAKOTA, White Sweetclover 8½¢. FLORIDA, Tupelo, few sales 10½¢. HAWAII, White Algaroba, few sales 7¢. PUERTO RICO, Amber, cases 7½¢; barrels 6 3/4-7¢. Sales to wholesale grocers- IOWA, White Sweetclover 12, 1-lb. jars \$1.50; 12, 5-lb. pails \$5.90.

CHICAGO: Arrivals: by rail 1 car Ariz., 1 car N.D.; by truck 2,860 lbs. Ill.

COMB: Supplies light. Demand slow, market weaker. Sales to retailers- CENTRAL WESTERN, White Clover, cellophane-wrapped, few sales mostly \$2.50.

EXTRACTED: Supplies moderate. Demand very slow, market dull. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light Amber Alfalfa few sales 5½¢, few small lots higher. CENTRAL WESTERN, Mixed Clovers, White 5½-6¢; Light Amber 5-5½¢; Mixed Flowers, Dark Amber 4½-5¢, some lots low as 4¢. CENTRAL-WESTERN, 12, 5-lb. pails Mixed Clovers, White \$4.50-4.75.

BEESWAX: Market weaker. Dealers paying 22½-23¢, few 24¢ for country run domestic stock delivered Chicago. Some AFRICAN stock delivered Chicago 23½-24¢.

CLEVELAND: Arrivals, 63,600 lbs. Utah. Supplies moderate. Demand moderate, market steady.

EXTRACTED: Sales to bakers and wholesalers- UTAH, Light Amber 5½¢.

MIDWESTERN, White Clover and Blended, 12, 1-lb. jars: sales by bottlers to wholesale grocers \$1.35-1.40; sales by wholesale grocers to retailers- \$1.60-1.80.

DENVER: Receipts via truck extracted, approximately 13,000 lbs. Colo., 10,000 lbs. Wyo.; comb, 70 cases Colo. Demand moderate, market steady for extracted; demand slow, market dull for comb.

EXTRACTED: COLORADO and WYOMING, White to Water White, Alfalfa-Sweet-clover: sales to jobbers- 60-lb. cans \$3.60-3.90; sales by jobbers to bakers and confectioners \$4.00; sales to retailers \$4.00-4.25; cases 6, 10-lb. cans \$4.25; 12, 5-lb. cans \$4.50-4.75; 24, 2½-lb. cans \$5.00.

COMB: Sales to jobbers- COLORADO, cellophane-wrapped Sweetclover-Alfalfa, Fancy \$3.25-3.35, Choice \$3.00; Dark \$2.75.

BEESWAX: 2,000 lbs. Colo. arrived. Demand moderate, market firm. Dealers paying producers for domestic crude, cash 19-20¢, trade 21-22¢.



**DETROIT:** Receipts extracted 49,730 lbs. Mich., 3,300 lbs. Ind., 600 lbs. Ill., 1,125 lbs. Wis., 2,400 lbs. Ohio; comb 53 cases Mich. Market about steady.

**EXTRACTED:** Sales by receivers to bakers and other large users- liquefied and strained: MICHIGAN, White Clover 6-7¢, few 7½¢; 5-lb. pails White Clover: sales to chain stores and other large users 38-42¢, mostly 38-40¢, few 37¢.

**COMB:** Too few sales to quote.

**KANSAS CITY:** **COMB:** No receipts. Supplies liberal. Practically no demand. Market dull. Sales direct to retailers- IOWA and MISSOURI, White Clovers, U. S. No. 1 quality, 12-oz. \$3.15-3.25, 11-oz. \$3.00.

**EXTRACTED:** No carlot arrivals; truck receipts, 150, 60-lb. cans Iowa; 310, 60-lb. cans Mo. Market slightly weaker. Sales by large receivers to wholesalers, bakers and manufacturers- IOWA and MISSOURI, White Clover, liquefied 6½¢, few 7¢, granulated 6¢.

**MINNEAPOLIS:** Receipts 15,000 lbs. Minn. White Clover, 2,000 lbs. Minn. Light Amber, 51,000 lbs. Minn. White Sweetclover extracted; 45 cases Minn. White section comb.

**COMB:** Supplies moderate. Market about steady. Sales to retailers- MINNESOTA, White Sweetclover cellophane-wrapped No. 1, 12-14-oz. \$3.50. (Correction: in last 2 reports section comb honey should not have been described as shallow frame cut comb.)

**EXTRACTED:** Supplies moderate. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover and White Clover 6-6½¢; Light Amber 5½-6¢.

MINNESOTA White Sweetclover and White Clover, 12, 5-lb. pails \$4.25-4.50; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.40-4.50; 24, 16-oz. jars \$3.20-3.24; 24, 6-oz. jars \$1.60-1.62.

**BEESWAX:** Market about steady. Receivers paying to producers 16-30¢ in cash, 18-22¢ in trade.

**NEW YORK:** Arrivals: by rail, 37,916 lbs. Ohio, 1,716 lbs. Fla.; by boat 100,047 lbs. Calif.; by truck from N.Y., 159 cartons of 1, 5-gal. can, 13 cases of 2, 5-gal. cans; 660 lbs. IMPORTS: 268 cases and 50 bbls. Mexico; 35 bbls. Cuba, 10 drums Dutch West Indies; 2 barrels Chile; 10 cases Greece.

**EXTRACTED:** Sales by receivers to jobbers, bakers and manufacturers- Demand light, market rather dull with little change in prices. CALIFORNIA, White Orange 8½-9½¢; Sage, Extra Light Amber 7½-8¢, White 8½-9¢; Light Amber Alfalfa 7-7½¢; Light Amber Buckwheat-Sage 6½-7¢. INTERMOUNTAIN REGION, White Sweetclover 7½-8¢, Light Amber 6½-6 3/4¢. NEW YORK, White Clover 7½-8¢; Buckwheat 6½-7¢. FLORIDA, Tupelo, White 9½-10¢; No. 1, mostly around 8¢. LOUISIANA, Mixed Flavors 5½¢. PUERTO RICO, original 58-65¢; re-strained 65-75¢ per gal.

**COMB:** Supplies very light. Very few sales. Sales to retailers- NEW YORK, cellophane-front, No. 1, White Clover, wrapped \$4.50, unwrapped \$4.00.

**BEESWAX:** Imports: 1,101 bags Brazil, 93 bags and 64 screens Dominican Republic, 221 bags Mexico, 104 bags Chile, 47 bags Cuba. (Correction, in last report 215 bags of beeswax shown as coming from Texas should have been credited to Chile.) Supplies increasing and offerings increasing. Demand light, market weaker. BRAZIL, AFRICA, CUBA, and WEST INDIES, Light 28-29¢, Medium and Dark 25-27¢.

**PHILADELPHIA:** Receipts by boat, 30,000 lbs. Calif.; by rail 56,024 lbs. Calif.; by truck 780 lbs. N.Y., 525 lbs. Mich. via N.Y. Supplies moderate. Demand slow, market dull.

**EXTRACTED:** Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover 6¢, 10-lb. cans \$4.85; 12, 5-lb. cans \$5.25; 12, 2-lb. jars \$2.70; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.65; 24, 5-oz. jars \$1.55. ILLINOIS, INDIANA and OTHER MIDWESTERN, Blended White and Sweetclover mostly 8½¢; 12, 5-lb. cans \$5.95; 12, 2-lb. jars \$2.85; 12, 1-lb. jars \$1.70; 12, 8-oz. jars 80¢; 12, 4-5 oz. jars 65¢. CALIFORNIA, Light Amber Alfalfa 6-6½¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, Light Amber, re-strained 6-6½¢ per lb.; 65-70¢ per gal.

**BEESWAX:** Receipts: 1 ton Calif., ½ ton Southeastern. Demand slower, market dull. SOUTHEASTERN and CALIFORNIA, Mixed Colors, 30¢, few 31¢. AFRICA, Mixed Colors mostly 31-32¢.

**PITTSBURGH:** Arrivals by rail and truck, comb 100 half-cases N.Y.; extracted 6,000 lbs. Mich., 12,800 lbs. bottled Midwestern.

**COMB:** Demand slow, market slightly weaker. Brokers' sales to retailers- MICHIGAN, White Clover No. 1, \$3.25. Sales by receivers to retailers- NEW YORK, half-cases (12 combs) No. 1. Clover \$1.40-1.50.

**EXTRACTED:** Demand slow, market about steady. Brokers' sales to retailers, jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6½-6 3/4¢; Light Amber 5½-5 3/4¢. MIDWESTERN, Blended 12, 1-lb. jars \$1.35-1.40; 12, 1-oz. jars \$1.25-1.35; 12, 5-lb. pails \$5.75-6.00; 60s blended 6½¢; White Clover 9¢.

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PORTLAND: Receipts via motor truck from Eastern Oregon, Sweetclover-Alfalfa 200, 60-lb. cans, 389 cases of 5-lb. pails; from Southern Oregon 130, 60-lb. cans Sweetclover-Alfalfa; from Willamette Valley and Coastal areas 10, 60-lb. cans Clover-Vetch, 10, 60-lb. cans Fireweed; from Idaho Sweetclover-Alfalfa 200, 60 lb. cans, 240 cases 5-lb. pails; 25 cases 2½-lb. pails, 10 cases 16-oz. jars; comb from Idaho, 35 cases.

EXTRACTED: Supplies moderate. Demand moderate, market dull. Sales to retailers and other buyers- OREGON, Fireweed 12, 5-lb. pails \$5.40-5.70; 12, 24-oz. jars \$2.25; 24, 8-oz. jars \$2.35; Sweetclover-Alfalfa 6, 10-lb. pails \$4.90-5.00; 12, 5-lb. pails \$5.20; 24, 2½-lb. pails \$5.50; 12, 16-oz. jars \$1.60. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$5.15-5.50; 24, 2½-lb. pails \$5.30-5.75; 24, 16-oz. jars \$3.50-3.90; 24, 16-oz. tins \$2.75-2.95. CALIFORNIA, Mixed Flowers 12, 5-lb. pails \$3.90-4.10.

COMB: Demand moderate, market about steady. Sales to retailers- IDAHO and OREGON, Fancy 12-oz. \$3.40-3.50; Choice 12-oz. \$3.20-3.35; 10-oz. \$3.00-3.10, commercial \$2.90.

BEESWAX: Market steady. Dealers paying beekeepers 19¢ cash or 20¢ in trade.

ST. LOUIS: Receipts light. Demand moderate, market about steady.

COMB: Sales by commission merchants and food brokers to retailers- CENTRAL and SOUTHERN ILLINOIS, cellophane-wrapped, Light Amber Clover \$2.75-3.00; Mixed Flowers, Dark Amber unwrapped \$2.50 per case. MISSOURI and SOUTHERN IOWA, Light Amber Clover \$3.00. IDAHO and COLORADO, Sweetclover-Alfalfa, Fancy \$4.00.

EXTRACTED: Sales by commission merchants to retailers- ILLINOIS, Light Amber Mixed Flowers, 1-lb. glass jars 15¢ each. Sales by food brokers, wholesale grocers and bakers' supply firms to bakers, candy makers and bottlers- ARIZONA, Light Amber, Alfalfa 6½-7¢. UTAH and IDAHO, Sweetclover and Mixed Flowers, Light Amber 6¢. NEARBY ILLINOIS and MISSOURI, Mixed Flowers, Medium to Light Amber 5¢.

SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland by motor truck: from Central California, 162 cases Cotton-Alfalfa, 180 cases Mixed Flowers; 25 cases Beans; from Northern California, 224 cases Thistle, 98 cases Alfalfa, 127 cases Mixed Flowers; from Utah, 60 cases Clover. Receipts of beeswax for the period, 3,200 pounds. Local demand continues to be rather slow, with prices generally unchanged.

EXTRACTED: Sales in bulk to manufacturers, confectioners, liquefied basis- CALIFORNIA, Cotton-Alfalfa, Light Amber to Extra Light Amber 5-5½¢, some 5 3/4¢; Mixed Flowers, Light Amber 4½-5¢; Star Thistle, Extra Light Amber to White 6½-7¢.

BEESWAX: The market was steady with beekeepers receiving mostly 20¢ at Central and Northern California delivery points.

SEATTLE: Receipts via motor truck- Extracted, from Idaho 335 cases retail tins and jars; Eastern Washington 85, 60-lb. tins; comb, 35 cases Ida. Supplies liberal. Demand light, market about steady.

COMB: Sales to retailers- IDAHO, White Sweetclover-Alfalfa, Fancy 12-oz. \$3.00-3.25, Choice 12-oz. \$2.75-2.90.

EXTRACTED: Sales to retailers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, cases 24, 16-oz. tins \$3.35-3.50; 24, 16-17-oz. table jars \$3.50-3.75; 24, 2½-lb. pails \$5.35-5.55; 12, 5-lb. pails \$4.50-5.25, mostly \$5.00; 60-lb. tins White to Water White 6 3/4-7¢ per lb. No brokers sales reported.

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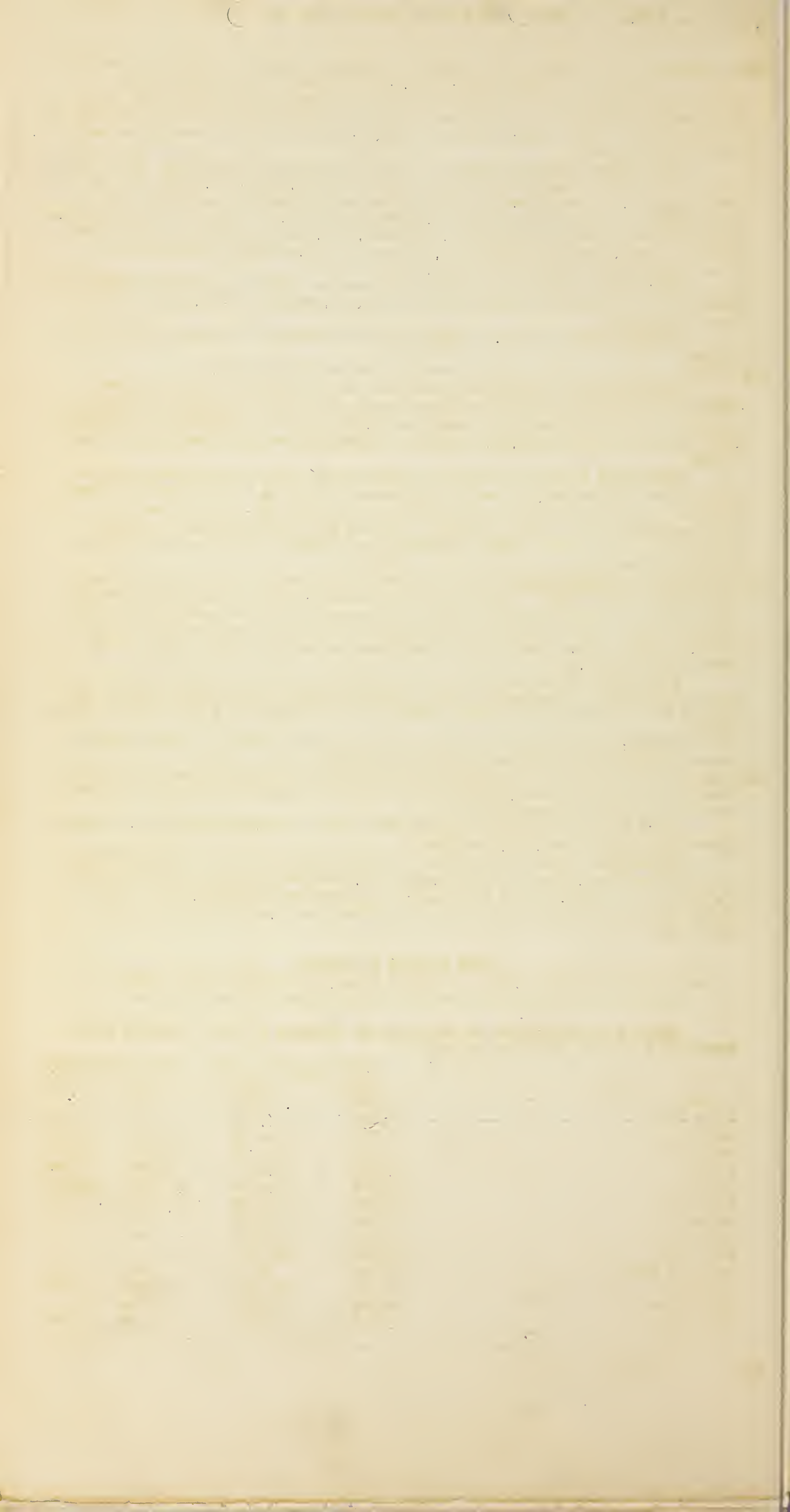
HONEY STORAGE IN CANADA

(As reported in Weekly Crop and Market Report, dated November 9, 1939, published by Dominion Department of Agriculture, Ottawa, Canada.)

HONEY STORAGE HOLDINGS IN POUNDS AS OF NOVEMBER 1, 1939, TOGETHER WITH COMPARATIVE FIGURES FOR 1938, FOLLOW: --

	<u>Consumer Containers</u>		<u>Bulk Containers</u>	
	<u>1938</u>	<u>1939</u>	<u>1938</u>	<u>1939</u>
Halifax	2,500	1,800	--	--
Saint John	3,700	2,400	--	--
Quebec	2,741	5,680	22,450	18,560
Montreal	147,672	312,440	157,464	524,580
Ottawa	86,000	98,538	1,800	1,360
Toronto	250,000	145,500	500,000	980,000
Winnipeg	689,230	575,050	171,150	1,022,440
Regina	71,060	54,830	--	--
Saskatoon	62,581	118,329	--	--
Edmonton	59,092	106,664	--	--
Medicine Hat	21,720	9,176	--	--
Calgary	141,420	105,972	18,200	3,120
Lethbridge	24,840	32,652	--	--
Vancouver	131,316	244,186	75,510	115,795







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December 15, 1939.

SEMI-MONTHLY HONEY REPORT - NO. 518

INFORMATION FROM PRODUCING AREAS (First half of December)  
(Prices generally refer to sales by beekeepers f.o.b. shipping  
points except as otherwise noted.)

SUMMARY

Unseasonably high temperatures and abnormally dry weather have again been general over most of the country, following a long period of similar conditions. For the three fall months the country as a whole experienced by a considerable margin the driest fall season in the history of the Weather Bureau. Deficiencies in precipitation were most marked in the western Winter Wheat Belt. For the country as a whole the September-November shortage of water is given by the Weather Bureau as more than 400 billion tons. In consequence of these weather conditions bees have been able to fly later than usual almost everywhere, and have consequently consumed more than the usual amount of stores. Whether remaining stores are sufficient to carry them through the winter is a matter of concern to many beekeepers, some of whom have taken advantage of the mild weather to inspect their bees for stores. The lack of precipitation will have a serious effect upon the nectar-bearing plants for 1940. Seedings of clover and sweetclover in many cases did not make a satisfactory stand, and heavy precipitation will be necessary to bring nectar plants through the winter satisfactorily. Plant conditions seem more favorable in Michigan and Wisconsin than in most of the other important commercial areas, though the recent rain and snow on the Pacific Northwestern Coast suggests a favorable season for fireweed.

As is usual around the Christmas period the sale of honey has not been heavy in large lots, and even local sales have been reduced except where beekeepers were able to sell fancy packages for the Christmas trade. Though the shortage of the 1939 crop was substantial as compared with the 1938 yield of honey, the lack of export business is causing beekeepers and honey shippers to explore domestic marketing possibilities more widely than normal. Price ranges continue wide, with some beekeepers selling at figures that are as low as any which have prevailed during the season, while others report that the market has strengthened and that they have been receiving higher prices. Carlot sales by beekeepers within a relatively few miles of each other have varied more than 30 percent for honey of apparently the same approximate quality. Many commercial beekeepers continue to hold in the hope of a stronger market after the first of the year. Comb honey is now extremely scarce almost everywhere. Beeswax has weakened in the larger consuming centers of the country, but beekeepers continue to receive at many interior points higher prices than prevailed earlier in the season.

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CALIFORNIA POINTS:

Southern California. The weather has been generally warm, and with a limited amount of precipitation near the close of the period. Previous rainfall in the desert sections caused a heavy movement of bees to the Coachella and Palo Verde Valleys where they are gathering sufficient nectar to maintain brood-rearing. In the Orange Belt bees are working somewhat on mustard, off-bloom oranges and eucalyptus, the latter of which is furnishing a fair amount of nectar; colonies have ample stores of honey and pollen with good clusters of young bees. Many colonies in the hill region are short of stores and will have to be fed. In the Bean Districts many colonies are short of pollen but have a good supply of stores and bees. Demand for honey has been slow, with a slightly weaker market tone, but little change in prices. A few beekeepers are becoming anxious to move their honey even at low prices, but most of the larger beekeepers are firm holders, anticipating a higher price for their remaining stocks in January. During early in December a few fair-sized export shipments were made. Sales by beekeepers in ton lots or more at Southern California delivery points- Sage-Buckwheat, Light Amber to Extra Light Amber \$5.50-6.00 per case of 120 pounds, Amber \$5.25-5.50, some \$5.00; Light Amber to <sup>Extra</sup>Light Amber Mixed Flowers \$4.75-5.25 per case; White Orange, very few sales 6 1/4¢ per lb.; Extra Light Amber 5 3/4¢ per lb. Blythe District Light Amber to Extra Light Amber Mesquite \$5.00 per case of 120 pounds. Beeswax was offered rather freely at mostly 19-20¢ per lb., with occasional lots fine quality wax at 21-22¢ per lb., delivered Los Angeles.



Imperial Valley. Bees are practically dormant though occasionally they have been working on patches of wild hollyhock and other blooms. Their stores of pollen and nectar are considered adequate. Only a few colonies have brood. Little demand reported for honey and most beekeepers say they intend to hold for \$5.50-6.00 per case of 120 lbs. One car Light Amber Alfalfa reported sold at 4½¢ per lb., f.o.b. The beeswax market is weaker, with buyers offering around 18¢ per lb. at Valley points.

Central California. Though scattered showers fell in the interior valleys and a fairly heavy rain storm in coastal areas, precipitation was not sufficient to be of appreciable benefit in honey-producing sections and the weather has been generally dry and warm. Honey plants have died in some areas, and remaining plants are generally in poor condition in the western part of the San Joaquin Valley. The central to eastern portion of the Valley has a fair stand of spring weeds, which are about normal in growth. There is very little brood now except in a few places where eucalyptus is blooming, and colonies are often below normal for good wintering condition. Bees in the lower part of the valley are in normal condition with regard to winter stores and bee clusters. The market has been quiet, with most dealers well stocked and not in the market for additional supplies until after the first of the year. The local dock strike stopped boat shipments to the Pacific Northwest, and had a rather bad effect upon the honey business in general. Most beekeepers are holding in the hope of an improved market after the first of the year. Sales by beekeepers in ten lots or more, delivered Bay Cities- Light Amber to Extra Light Amber Alfalfa mostly \$5.00, some \$5.25 per case/120 pounds, one sale reported-considerably higher; Extra Light Amber to White Bean mostly 5¢; Extra Light Amber to White Ladino-Clover mostly 5¢; Light Amber Mixed Flowers 4-4½¢ per lb.; delivered other Central California points- large lot Light Amber Bean-Alfalfa 4½¢ per lb.; Light Amber Alfalfa-Cotton, 3½¢ with cans returned; delivered Los Angeles- San Joaquin Valley Extra Light Amber Cotton-Alfalfa \$5.25 per case of 120 lbs.; Light Amber Cotton \$5.00 per case.

Northern California. Rainfall of fairly heavy proportions reported over most of the area, with snow at higher elevations. Frost was reported, which is normal, but this had little effect on vegetation as previous lack of rain resulted in no growth of annuals. There has been little upon which bees could work except occasional off-bloom oranges. Many colonies are reported short of bees. The market has been quiet with little movement from beekeepers. The market has held fairly steady under a light volume of trading. Sales by beekeepers reported in ten lots or more, delivered Bay Cities- Extra Light Amber to White Thistle 5-5½¢ per lb.; Light Amber to Extra Light Amber Alfalfa \$5.00-5.25 per case/120 pounds; Light Amber Mixed Flowers 3-3½¢ per lb.; delivered other Northern California Points- Extra Light Amber Thistle 4½¢ per lb.; Extra Light Amber Alfalfa 4¢ per lb.

The market for beeswax has shown a weaker trend, with very light trading. The dock strike has prevented movement by water to East Coast markets. Prices to beekeepers generally range 19-20¢ per lb. at Central and Northern California delivery points.

#### PACIFIC NORTHWEST:

West of Cascades. Sunshine during the early portion of period permitted short flights of bees and the gathering of a limited amount of pollen from Western dandelion and wild parsnip, but as the period closed heavy rains fell, with snow in the higher altitudes. Occasional late nectar was also secured in areas in which nectar is usually absent at this time of year because of heavy rainfall. Most commercial beekeepers have plenty of stores including pollen, though the poor Fireweed flow resulted in stores of poorer quality than usual. Some beekeepers are wintering in fireweed locations at high altitudes because of less danger from disease. The heavy fall consumption of stores has made some feeding necessary. Winter clusters are smaller than usual and consist largely of young bees, the older bees being apparently reduced by late fall work. Because of the dry fall farmers did not plant the normal amount of clover and vetch seed in the Willamette Valley. Little change reported in prices of honey, with sales reported, Southern Oregon, Extra Light Amber to White Sweetclover-Alfalfa 5-5½¢ per lb. delivered Portland. Old crop Fireweed 6¢ per lb. delivered Portland. New crop Light Amber Fireweed 5½¢ per lb. delivered Portland, 5½-6¢ per lb. delivered Seattle; some sales <sup>Vine</sup> Water White Fireweed, case lots or more 7¢ per lb. f.o.b.; Light Amber Fireweed and Maple, case lots 7¢ per lb.; small pails Light Amber Vetch 7-8¢ per lb. No. 1 White Vetch comb \$3.60 per case. Beeswax market stronger with active demand for light-colored wax. Dealers paying 19-21¢ per lb. cash, few 22¢; in trade 20-22¢ per lb.

East of Cascades. Rain fell at the close of the period, but previously bees were able to fly occasionally and broodrearing continued. The month of November was the driest and most pleasant in the 31-year Weather Bureau records in the Yakima Valley, and bees went into winter quarters in fine condition. Stores were ample and clusters of bees strong. Most honey plants are in good shape for next season though more moisture is needed. The honey market has slowed down somewhat. Though some beekeepers are filling contracts made earlier most beekeepers still retain most of their crop and are looking forward to sales

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after the first of the year. White to Extra Light Amber Sweetclover-Alfalfa reported sold in ten lots or more at  $4\frac{1}{2}$ - $5\frac{1}{2}$ ¢, occasionally 6¢ per lb., and some  $5\frac{1}{2}$ -6¢ per lb. delivered Seattle; 60s 6-8  $1\frac{1}{3}$ ¢ per lb., small pails 7-8¢ per lb. White comb, fancy \$2.75 per case. Beeswax, 17-18¢ per lb., occasional sales higher, 20¢ in trade.

#### INTERMOUNTAIN STATES:

Little demand reported for honey in large lots, and few inquiries from the larger buyers. This condition, however, is normal for this season of the year. Further, many beekeepers prefer to wait for possible higher prices later. Local retail sales are reported good. In spite of lower prices in some consuming markets for beeswax the beeswax market continues active here, with wax still in good demand. Much of the crop, however, has already been disposed of. Ten lots or more of Sweetclover-Alfalfa have moved, Water White 4  $7\frac{1}{2}$ - $5\frac{1}{2}$ ¢, few 5  $3\frac{1}{4}$ ¢ per lb.; White to Extra White mostly 4  $3\frac{1}{8}$ - $5\frac{1}{2}$ ¢, few White 4- $4\frac{1}{2}$ ¢ per lb.; 1 car Water White 5¢, 1 car Extra White 5¢ with cans furnished; 60s 5- $7\frac{1}{2}$ ¢ per lb., small pails 6-8  $1\frac{1}{3}$ ¢ per lb., some sales lower. White comb has sold at \$3.50 per case for best No. 1 White wrapped. Beeswax, 19-21¢ per lb. cash, 21-23¢ in trade. Details by States follow:

Colorado. The drouth continues and already beekeepers are concerned about the prospective lack of water for next summer. It is warm enough for bees to fly almost every day, but there is nothing upon which they can work. The weather has been favorable for good wintering though stores have been consumed rather heavily. Bees appear to be rearing brood.

Wyoming. Precipitation has been negligible and the water shortage is becoming extremely serious. Beekeepers are apprehensive regarding the effect of the drouth on next season's nectar flow. Although it is much warmer than normal it is a little cool for bees to fly.

Montana. The weather has been unseasonably warm, making new records for high temperatures at many stations. Some precipitation reported west of the Divide, but little east of that line. Almost no snow reported so far in the Rockies. There is danger of bees starving if the warm weather continues without feeding being done, as bees have had frequent opportunities for flying and thus reducing stores. Many honey plants may freeze out unless moisture falls soon.

Idaho. The weather has been unusually mild, with little wind. Night temperatures have been just below freezing, and afternoons have been warm enough for bees to fly. Colonies are still rearing brood, and the hives are plentifully supplied with young bees except in areas where poisoning was serious. Broodnests are often crowded with honey, as due to the long-continued warm weather they were able to gather from fall flowers later than usual. General rains over much of the State toward the close were beneficial, as the ground was drier than for many years at this season.

Utah. The weather has been exceptionally warm, perhaps the mildest on record for this season, and with about the lowest precipitation for the season ever recorded. The activity of the colonies has made heavy demands on the winter stores and many colonies are light for this time of year. Bees have flown frequently but in spite of the warm weather colonies are being packed for fear of a sudden change in temperature. Some beekeepers report that broodrearing stopped at least a month earlier than normal in spite of the long-continued mild weather. The weather conditions have been unfavorable for next year's honey plants.

Nevada. The weather has been sufficiently mild so that bees could fly during the middle of the day. Light scattered rains have fallen, but much more rain is needed, as precipitation is seriously deficient.

#### ARIZONA:

The weather has been dry and unseasonably warm, with the Weather Bureau reporting the warmest weather on record for this late in the season. Bees have been flying daily and bringing in some pollen. As a result of fall rains filaree is well rooted, - an unusual condition for this season of the year. In some areas elderberry is still producing both nectar and pollen. Though scale colonies now show losses there was such a late honey flow in most sections that stores are generally ample and bees are in good condition. Previous precipitation will be helpful to bringing on desert flowers. Sales reported Light Amber to Extra Light Amber Alfalfa \$4.70-4.80 per case of 120 lbs. f.o.b., other sales \$5.00 per case delivered Los Angeles; off-grade Cotton honey \$4.25 per case in ten lots.

#### SOUTHWESTERN STATES:

Southwestern Texas. It continues very dry, and much more moisture is needed to assure a spring flow. So little local honey is available that shippers are coming in from other areas. Sales reported of 1938 crop extracted in small pails at 5¢ per lb., 1939 crop Amber Granjeno, ten lot 5¢ per lb., small pails 8-9¢ per lb. The supply of beeswax in the hands of beekeepers is now getting limited. Sales reported 20-22¢ per lb. cash, 22¢ in trade.



Southwest Texas. No rain has fallen recently, and the moisture received late in November has about gone, leaving animals that had started, in an uncertain condition. The sub-soil is very dry. Grass and brush fires have done considerable damage to bee pastures. Bees are in good condition and are gathering some pollen. A fair demand reported for honey but it has fallen off somewhat from the previous inquiry. Many beekeepers are about sold out. Occasional sale reported in small pails or in glass jars at 10¢ per lb.

Central Texas. Bees stored some honey during November, also honey dew from live oak balls, and are in good condition. the abnormal activity resulting from the mild weather, however, has caused excessive consumption of stores and some further feeding has been done.

Northeast Texas. Colonies have plenty of winter stores and young bees, and with a satisfactory supply of soil moisture this section of the State is in good condition for next season. Clover and horsemint have already made good stands. Bees are flying frequently. The market is dull, but most of the honey crop has been sold.

West Texas. Stores have been used up heavily during the recent warm weather. Rain early in the period will be helpful to later nectar plants.

#### PLAINS AREA:

Red River Valley of Minnesota and North Dakota. Maximum temperature records that had lasted for years were broken during this period, and it has been the driest fall in a great many years. Sweetclover plantings were scarce and made a poor catch due to the dry conditions. Lack of snow may have serious effect upon sweetclover plants. Bees have had recent flights and some colonies are reported light in stores. Sales reported of 2 carlots White Sweetclover at 5¢ per lb., 1 large c r 4½¢ per lb. with cans returned; ten lots 5¢ per lb.

Iowa. Record December high temperatures were reported here also, with precipitation abnormally light. Prospects for next season lessened because some of this year's plantings made a poor stand. Bees have been able to fly frequently and appear to be wintering satisfactorily. One car White Clover and some less-carlots reported sold at 5¢ per lb., cans and cases furnished; small pails Clover-Basswood 6½¢ per lb.; bulk comb White 6½¢ per lb., frames to be returned. Lemon-colored beeswax, 23¢ per lb.

Nebraska. Bees have kept within the hive on very few days this fall as temperatures have been abnormally high. The drouth has continued except that a little moisture fell in the extreme eastern and the extreme western parts of the State. Stores are lessening rapidly, but winter prospects are still encouraging. The outlook for next year's honey plants is questionable. One car White Clover reported sold delivered Chicago at 4½¢ per lb., cans and cases furnished; local ten lot sales reported at 4½¢ with cans returned; 60s or more 5½¢; small pails around 8-10¢ per lb. Chunk comb, in small pails 8¢ per lb. White section comb honey 14-ounce \$4.10; 12-ounce \$3.30; 10-ounce \$3.50; commercial \$2.50 per case. Beeswax, 22¢ per lb.

Kansas. With no rain, and temperatures much above normal, bees have flown nearly every day and have consumed an unusual amount of winter stores. Bees are in fair shape for winter. Sweetclover appears to be in better shape for next year than in some of the surrounding areas. Occasional sales White extracted reported, small pails around 7½-8¢ per lb. Beeswax, 24¢ per lb.

#### EAST CENTRAL AND NORTH CENTRAL STATES:

Michigan. Frequent showers and open weather have improved honey plants and have given bees occasional flight days, so that they are in good condition for winter though many beekeepers report considerable honeydew in brood combs. Though more rainfall would be beneficial sufficient rain has fallen so that nectar-bearing plants are in good shape. Bees went into cellars with plenty of stores. So far practically no snow has fallen. Perhaps half of the 1939 crop has now been sold. Recent sales reported White extracted ten lots or more 4-6¢ per lb., 2 carlots 6¢, 60s 5½-7¢ per lb., small pails 6-8¢. Light Amber, ten lots 5-5½¢ per lb., small pails 6-8¢ per lb. No. 1 White comb wrapped \$2.40-3.50 per case, unwrapped \$2.00-3.00 per case. Beeswax, 21-22¢ per lb.

Wisconsin. Mild, dry weather continues and bees in cellars are somewhat uneasy as the result of high temperatures. Honey is being offered more freely by beekeepers, including many distress lots, though most commercial beekeepers are holding for higher prices. Local sales are holding up fairly well. 60s or more White extracted have moved at 5-6½¢ per lb., 1 carlot reported sold at 4½¢ per lb., small pails 8-9¢ per lb. No. 1 White comb, \$3.30 per case.

Minnesota. It has been extremely mild and dry, and bees have had several flights. A long-continued drouth causes prospects for 1940 to be doubtful. December warmth records have been broken and the drouth has resulted in numerous grass fires. Carlots reported getting scarce. Sales reported extracted White Clover and Basswood, 60s or more 5-6½¢ per lb.; 1 lot reported at 4½¢ per lb. with cans returned; small pails 7-8¢ per lb.



Ohio, Indiana and Illinois. Moderate precipitation reported early in the period and at the close, but though honey plants are coming along satisfactorily more rain would be helpful. Bees are in good shape for winter and though consumption of stores has been heavy, stores are still generally adequate, though some report too much Aster honey in the stores, and occasional beekeepers have done considerable feeding. Demand is rather light, with few large lot sales reported, and with many large buyers holding off until after the first of the year. Few commercial beekeepers are planning much expansion next season due to low honey prices and to the poor condition of honey plants. Market prices are rather wide. Ten lots White extracted have moved at 4 3/4-5 3/4¢ per lb., few 4 1/2¢; 60s 6-8 1/3¢ per lb., small pails 7-8¢ per lb.; Light Amber, large lots 5 1/2¢, other sales 5 1/4¢, cans furnished, delivered East St. Louis; 60s 6 1/2¢, small pails 7 1/2¢ per lb.; Dark Amber, 5¢, cans furnished, delivered East St. Louis. Fancy White comb \$3.75; No. 1, around \$3.00-3.50; No. 2, \$2.50; some ungraded \$2.00 per case; No. 2. Buckwheat \$1.75 per case. Beeswax, 20-24¢, few 25¢ per lb.

#### NORTHEASTERN STATES:

New York. Moderate to heavy rains, with some snow, have placed top soil in good condition, but much moisture is needed to remedy the acute water shortage. Bees have not been able to fly as much here as in the States further west, but went into winter quarters in good condition with plenty of stores. Some colonies, however, were put away without having had a recent flight. The honey market is reported only fair on small lots with little interest reported for large lots of Clover and very little demand reported for Buckwheat at any price. Sales reported ten lots White Clover 7¢ per lb; Buckwheat 60s 7¢ per lb. No. 1 Buckwheat comb \$2.75 per case, small pails ext. Clover 8-10¢, Buckwheat 7¢ lb.

Pennsylvania. The weather has been mild, but hardly warm enough for packed colonies to fly. The ground has not been frozen sufficiently to prevent ploughing except in the hilly portions of the State. Beekeepers feel that their colonies will go through the winter in good condition. Local trade is reported good, but honey is moving slowly in large lots.

Connecticut. Bees are in excellent condition with regard to stores and colony strength. They were able to fly on several days and should winter satisfactorily. Demand for honey is good, with the call for comb honey more brisk than it has been for some years.

New Jersey. The mild late fall has been ideal for the wintering of bees so far, as they have been able to fly on several occasions. Comb honey is in good demand, but beekeepers have little comb remaining. Extracted honey is moving slowly.

Vermont. The weather has been very cold for the season, - almost zero and with some three inches of snow in the northern part of the State. Sales of honey can be considered good, though slower than they were earlier in the fall. Sales reported extracted White Clover, 60s 9¢, small pails 9 1/2¢ per lb. No. 1 White Clover comb, \$3.50 per case. Light capping beeswax, 24¢ per lb.

#### SOUTH ATLANTIC STATES:

Maryland. The weather has continued mild enough for bees to fly frequently, and they seem to be wintering well. Precipitation is still below normal, though several small snowstorms have been reported in the mountain counties in the western part of the State. Honey has been selling better than normal, and many beekeepers are sold out. Comb honey has been selling at \$3.60 per case.

West Virginia. Bees are all packed and have gone into winter quarters in good condition. The weather reported as very mild for this season of the year.

Virginia. Bees are in good shape, but moisture conditions are subnormal over most of the State. Medium beeswax has sold at 23¢ per lb. cash, 25¢ in trade.

North Carolina. Bees went into winter with ample supply of young bees, and are generally in good shape for winter. It has been sufficiently cool to keep them in the hives, a condition favorable to good wintering. Prospects for 1940 are encouraging. Large lot buyers are offering 6 1/2¢ per lb. for extracted. Sales reported of White Gallberry bulk comb in glass jars at 9 1/2¢ per lb. Light yellow beeswax, 25¢ per lb.

South Carolina. The fall was unusually dry and aster and goldenrod did not yield as much as usual. In a number of locations beekeepers will have to feed to get the bees strong enough for spring work. Some starvation is feared, especially in the central part of the State. Bees have been flying almost daily and queens are still laying in the southern part of the State. Summer entrances have been closed down considerably on account of cooler nights. Demand for honey has increased lately.

#### SOUTHEASTERN STATES:

Georgia. Recent weather has been abnormally dry and beekeepers have been working to keep their bee yards clean to lessen fire hazards, though danger from forest and other fires is less serious now than formerly. Honey is moving slowly, as is usual around the Christmas holidays. Extracted honey reported sold at 5-6¢ per lb.; chunk honey 7-8¢ per lb. Beeswax, 20-25¢ per lb.



Florida. It has been dry and warm, but bees have recently been quiet. Sales reported Fancy Tupelo, barrels 8¢, case lots or more 9¢, small pails 12½¢ per lb; barrel Tupelo and Gallberry blend 6¢ per lb.; Mixed Flowers, barrels 5¢, small pails 7¢ per lb.

Alabama. The weather here has also been dry and warm, with the driest fall in 10 years over part of the State. A few bees are still bringing in pollen. Beeswax is moving at around 23¢ per lb. delivered nearby markets.

Mississippi. Bees are in average condition for winter. They have been able to fly as practically no rain has fallen recently and the weather has been warm. Much honey remains unsold.

Louisiana. Goldenrod bloom is over in the southern part of the State and bees are finding only a little pollen when weather permits. Consumption of stores has been heavier than as if the weather was cool enough to make bees cluster. In the northern part of the State bees are brooding heavily, with some colonies having the equivalent of three frames of brood. Recent rains have added to the soil moisture. Honey continues to move steadily at unchanged prices. Beeswax has sold lightly at 23¢ per lb. cash, with some beekeepers holding for 25¢ per lb.

#### HAWAIIAN ISLANDS:

Recent adverse weather conditions resulted in plant growth making slow progress. Bees are healthy. Good quality honey is in ample supply. The market is rather quiet, with few sales reported. Demand is light and many beekeepers are holding for higher figures than the slight advances offered. Current price offers range, Algaroba, Water White 4½¢, Light Amber 3½¢ per lb. Beeswax has sold at 21¢ per lb. f.a.s. Honolulu. The supply of beeswax is reported light, and the demand good. Shipments during November from Hawaii to the Mainland totaled 225,785 pounds honey, and 4,405 lbs. beeswax.

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#### TELEGRAPHIC REPORTS FROM IMPORTANT MARKETS

Arrivals include receipts during preceding two weeks. Prices represent sales or current quotations by original receivers, and not prices received by beekeepers, except for beeswax as noted. Market condition comments represent the opinion of the trade and are for the middle of December. Extracted quotations refer to the pound price of honey in 60-lb. cans, comb prices are for 24-section cases; and beeswax prices are on the pound basis, where not otherwise stated.

BOSTON: Arrivals, comb, 32 cases Vt., 8 cases N.Y.; extracted, 48 pails N.Y., 6 cases pails and jars Vt., 5 bbls. Puerto Rico via New York City.

COMB: Supplies rather light. Demand light, market dull. Few sales to jobbers and retailers- NEW YORK, White Clover 12-14-oz. mostly \$3.00, few higher. VERMONT, White Clover 13-14-oz. few 12-oz. mostly \$3.00-3.25, some \$3.50, few high as \$4.00.

EXTRACTED: Demand slow, market dull. Few sales to wholesalers and confectioners- INTERMOUNTAIN REGION and NORTH DAKOTA, White Sweetclover 8½¢. FLORIDA, Tupelo, very few sales 10½¢. HAWAII, White Algaroba, very few sales 7¢. PUERTO RICO, Amber, cases 7½¢; barrels 6 3/4-7¢. Sales to wholesale grocers- IOWA, White Sweetclover 12, 1-lb. jars \$1.50; 12, 5-lb. pails \$5.90. Sales to jobbers and retailers- NEW YORK, 5-lb. pails White Clover 55-60¢. VERMONT, White Clover 12, 5-lb. pails \$6.00; 12, 2½-lb. cans \$3.12½.

CHICAGO: Arrivals: by rail, 1 car Ariz., 1 car Iowa, 1 car Nebr.; by truck, 13,720 lbs. Ill., 3,000 lbs. Ind., 20,700 lbs. Iowa.

COMB: Supplies light. Demand slow, market dull. Sales to retailers- CENTRALWESTERN, White Clover, cellophane-wrapped, few sales mostly \$2.50, few \$2.25.

EXTRACTED: Supplies moderate. Demand slow, market dull. Sales to bakers and other large users in cases containing 2, 60-lb. cans- ARIZONA, Light to Extra Light Amber Alfalfa 5½-5 3/4¢, few 6¢. CENTRALWESTERN, Mixed Clovers, White 5½-6¢, occasional small lots 6¼¢; Light Amber 5-5½¢; Mixed Flowers Dark Amber 4½-5¢, some lots low as 4¢; 12, 5-lb. pails Mixed Clovers, White \$4.50-5.00.

BEEESWAX: Dealers paying 21-22¢ for country run domestic stock delivered Chicago; some AFRICAN stock delivered Chicago 23¢.

CLEVELAND: Arrivals, extracted 120 lbs. N.Y., 18,820 lbs. Ohio, 25,780 lbs. Mich. Supplies moderate. Demand moderate, market steady.

EXTRACTED: MIDWESTERN, White Clover and blended 12, 1-lb. jars: Sales by bottlers to wholesale grocers- \$1.40; sales by wholesale grocers to retailers- \$1.30-1.75.

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DENVER: Arrivals via rail - 1 car Colo., (60,000 lbs.) extracted, via truck, extracted 3,000 lbs. Colo.; comb 35 cases Colo.

COMB: Supplies light. Demand very slow, market weak. COLORADO, cellophane-wrapped, Sweetclover-Alfalfa, Fancy: Sales to jobbers \$2.75-3.00; sales to retailers \$3.00-3.25.

EXTRACTED: Supplies liberal. Demand light, market steady. COLORADO and WYOMING, White to Water White Alfalfa-Sweetclover: Sales to jobbers- 60 lb. cans \$3.60-3.90; sales by jobbers to bakers and confectioners \$4.00; sales to retailers- 60 lb. cans \$4.00-4.25; cases 6, 10 lb. cans \$4.25; cases 12, 5-lb. cans \$4.50-4.75; 24, 2½-lb. cans \$5.00.

BEESEWAX: 200 lbs. Colo. arrived. Demand light, market firm. Dealers paying bookkeepers for domestic crude wax 19-21¢ cash; 21-23¢ in trade.

DETROIT: Receipts, 28,320 lbs. Mich., 4,150 lb. Ill., 2,400 lbs. Ohio, 5,400 lbs. Wis.; comb, 37 cases Mich. Market slightly weaker for five-pound pails, about steady for other stock.

EXTRACTED: Sales by receivers to bakers and other large users, liquefied and strained- MICHIGAN, White Clover 6-7¢, few 7½¢; 5-lb. pails White Clover to chain stores and other large users 35-40¢, mostly 38-40¢.

COMB: Too few sales to quote.

MINNEAPOLIS: Arrivals: approximately 50,000 lbs. Minn. White Sweetclover, 3,000 lbs. Minn. Light Amber, 3,000 lbs. Wisconsin White Clover, 3,200 lbs. Minn. White Sweetclover cut comb.

CUT COMB: Supplies moderate. Demand fair, market about steady. Sales to retailers- MINNESOTA, White Sweetclover cellophane-wrapped 24, 4-oz. sections \$1.62-1.80.

EXTRACTED: Supplies moderate. Demand moderate, market about steady. Sales by wholesale receivers to confectioners, bottlers, bakers and retailers- MINNESOTA, White Sweetclover and WISCONSIN, White Clover 6-6½¢. MINNESOTA, Light Amber 5½-6¢. MINNESOTA, White Sweetclover and White Clover, 12, 5-lb. pails \$4.25-4.50; 12, 2½-lb. pails \$3.00; 12, 48-oz. jars \$4.00-4.05; 24, 24-oz. jars \$4.20-4.50; 24, 16-oz. jars \$3.20-3.34; 24, 6-oz. jars \$1.60-1.62.

BEESEWAX: No receipts. Market slightly stronger. Dealers paying to bookkeepers 18-21¢ cash, 22-23¢ in trade.

NEW YORK: Arrivals: by rail, 230 lbs. Wis., 60,750 lbs. Mont.; by boat, 43,715 lbs. Calif., 5,080 lbs., 29 bbls. and 2 cases Fla.; by truck 75,120-lb. cases N.Y. IMPORTS: 45 cases Greece; 32 bbls. Dutch West Indies.

EXTRACTED: Demand light, market rather dull. Sales by receivers to jobbers, bakers and manufacturers- CALIFORNIA, White Orange 8½-9½¢; Sage, Extra Light Amber 7½-8¢, White 8½-9¢; Light Amber Alfalfa 7-7½¢; Light Amber Buckwheat-Sage 6½-7¢. INTERMOUNTAIN REGION, White Sweetclover 7-8¢, mostly 7½¢; Light Amber 6½-6¾¢. NEW YORK, White Clover 7½-8¢; Buckwheat 6½-7¢. FLORIDA, Tupelo White 9½-10¢; No. 1 mostly 8¢; Mango and Palmetto 5-6¢. LOUISIANA, Mixed Flavors 5½¢. PUERTO RICO, original 55-65¢, re-strained 65-75¢ per gal.

COMB: Supplies very light. Very few sales. Sales to retailers- NEW YORK, cellophane-front White Clover wrapped \$4.00-4.50; Buckwheat \$3.00.

BEESEWAX: Receipts 779 bags Brazil, 172 bags Portugal, 100 bags Cuba, 100 bags Chile, 99 bags Italy, 60 bags France, 31 bags and 16 serons Dominican Republic; 25 bags Haiti and 6,424 lbs. Hawaii. Supplies and offerings moderate. Demand light, market about steady. Sales by receivers- BRAZIL, AFRICA, CUBA and WEST INDIES, Light 25-28¢, Medium grades 25-26¢, Dark 25-25¢.

PHILADELPHIA: Arrivals: by truck 4,020 lbs. N.Y.; by boat 270 lbs. Ga., 97,245 lbs. Calif. Supplies moderate. Demand moderate, market steady.

EXTRACTED: Brokers' sales to jobbers and wholesale grocers- IOWA, White Clover 6¢, 10-lb. cans \$4.35; 12, 5-lb. cans \$5.25; 12, 2-lb. jars \$2.70; 24, 1-lb. jars \$2.95; 24, 8-oz. jars \$1.65; 24, 5-oz. jars \$1.35. ILLINOIS and OTHER MIDWESTERN, Blended White and Sweetclover mostly 8½¢; 12, 5-lb. cans \$5.95; 12, 2-lb. jars \$2.85; 12, 1-lb. jars \$1.70; 12, 8-oz. jars 80¢; 12, 4-5 oz. jars 65¢. CALIFORNIA, Light Amber Alfalfa 6¢. Sales by receivers to jobbers and manufacturers- PUERTO RICO, Light Amber re-strained 65-70¢ per gal.

BEESEWAX: Arrivals, 2 tons Calif. Supplies rather light. Demand moderate, market about steady. Sales by receivers- Mixed Colors, SOUTHEASTERN and CALIFORNIA 30¢. AFRICA, 31-32¢.

PITTSBURGH: Arrivals: by rail and truck- comb, 100 cases Mich., 150 half cases N.Y.; extracted: 14,000 lbs. Mich., 13,000 lbs. bottled Midwestern.

COMB: Demand slow, market steady. Brokers' sales to retailers- MICHIGAN, White Clover No. 1 cellophane-wrapped \$3.25. Sales by receivers to retailers- NEW YORK, half cases (12 combs) No. 1 White Clover \$1.50, few \$1.75.

EXTRACTED: Demand slow, market steady. Brokers' sales to retailers, jobbers, bakers' supply houses and large bakers- MICHIGAN, White Clover 6½-6¾¢, Light Amber 5½-5¾¢. MIDWESTERN, Blended 12, 1-lb. jars \$1.35-1.40; 12, 14-oz. jars \$1.25-1.35; 12, 5-lb. pails \$5.75-6.00; 60s blended 6½¢; White Clover 9¢.



PORTLAND: Receipts via motor truck, from Eastern Oregon 250, 60-lb. cans Sweetclover-Alfalfa; Southern Oregon 113, 60-lb. cans Sweetclover-Alfalfa; Coastal Area 72, 60-lb. cans Fireweed; from Idaho 150, 60-lb. cans Sweetclover-Alfalfa.

EXTRACTED: Supplies moderate. Demand moderate, market steady with practically no change in prices. Sales to retailers and other buyers- OREGON, Fireweed 12, 5-lb. pails \$5.40-5.50, few \$5.70; 12, 24-oz. jars \$2.10-2.25; 24, 8-oz. jars \$2.35; Sweetclover-Alfalfa 6, 10-lb. pails \$4.90-5.00; 12, 5-lb. pails \$5.20; 24, 2½-lb. pails \$5.50; 12, 16-oz. jars \$1.30; bulk White 5½-5¾ per lb. IDAHO, Sweetclover-Alfalfa 12, 5-lb. pails \$5.15-5.50; 24, 2½-lb. pails \$5.30-5.75; 24, 16-oz. jars \$3.50-3.90; 24, 16-oz. tins \$2.70-2.95.

COMB: Supplies light. Demand slow, market steady. Sales to retailers- IDAHO and OREGON, Fancy 12-oz. \$3.40-3.50; Choice 12-oz. \$3.20-3.35; 10-oz. \$3.00-3.10; commercial \$2.90.

BEESWAX: Market stronger with active demand for light-colored wax. Dealers paying beekeepers 19-20¢ in cash, and 20-21¢ in trade, few cash purchases made as high as 21¢.

SAN FRANCISCO and OAKLAND: Receipts at San Francisco and Oakland, by motor truck, from Central California, 100 cases Alfalfa, 58 cases Bean, 46 cases Ladino Clover, 29 cases Mixed Flowers. From Northern California, 160 cases Thistle, 105 cases Alfalfa, 14 cases Mixed Flowers. Receipts of beeswax for the period, 550 lbs. Local demand rather slow with prices generally unchanged.

EXTRACTED: Sales in bulk to manufacturers, confectioners, liquefied basis - CALIFORNIA, Light Amber Cotton-Alfalfa 5-5½¢, some 5¾¢; Light Amber Mixed Flowers 4½-5¢; Extra Light Amber to White Star Thistle 6½-7¢.

BEESWAX: Market showed a weaker trend under very light trading. Dock strike has prevented movement by water to East Coast markets. Prices to beekeepers generally ranged from 19-20¢ per lb. delivered.

SEATTLE: Receipts via motor truck, extracted; from Idaho 1,426, 60-lb. tins and 265 cases of retail tins and jars; Eastern Washington, 403, 60-lb. tins; Western Washington, 12, 60-lb. tins; comb 102 cases Wash. Supplies liberal. Demand moderate, market steady.

COMB: Sales to retailers- IDAHO, White Sweetclover-Alfalfa, Fancy 12-oz. \$3.00-3.25, Choice 12-oz. \$2.75-2.90.

EXTRACTED: Sales to retailers and other buyers- IDAHO and WASHINGTON, Alfalfa-Sweetclover, cases 24, 16-oz. tins \$3.35-3.50; 24, 16-17-oz. table jars \$3.50-3.75; 24, 2½-lb. pails \$5.35-5.55; 12, 5-lb. pails \$4.50-5.25, mostly \$5.00; 60-lb. tins White to Water White 6¾-7¢ per lb.

ST. LOUIS: Receipts moderate. Demand moderate, market about steady.

COMB: Sales by commission merchants and food brokers- CENTRAL and SOUTHERN ILLINOIS, cellophane-wrapped Light Amber Clover \$2.75-3.00; Mixed Flowers Dark Amber, unwrapped \$2.50; Buckwheat, very Dark, fair quality \$1.75. MISSOURI and SOUTHERN IOWA, Light Amber Clover \$3.00; IDAHO and COLORADO, White Sweetclover-Alfalfa, Fancy \$4.00.

EXTRACTED: Sales by commission merchants to retailers- ILLINOIS, Light Amber Mixed Flowers 1-lb. glass jars 13½-15¢ each. Sales by food brokers, wholesale grocers and bakers' supply firms to bakers, candy makers and bottlers- ARIZONA, Light Amber Alfalfa 6½-7¢. UTAH and IDAHO, Sweetclover and Mixed Flowers, Light Amber 6¢. NEARBY ILLINOIS and MISSOURI, Mixed Flowers, Medium to Light Amber 5¢.

CUT COMB: ILLINOIS, White Clover, section comb pieces with wooden sections removed, and wrapped in cellophane, 12 sections \$1.75.



CATALOGUED

THE 1939 CANADIAN HONEY CROP  
(from Dominion Bureau of Statistics, Ottawa, Canada Agricultural Branch)

Ottawa, December 13, 1939, 4 P.M. - The Dominion Bureau of Statistics in cooperation with the Dominion and Provincial Departments of Agriculture issues today a preliminary report on honey production in Canada in 1939.

Production

The preliminary estimate of the 1939 honey crop shows a total production of 27,911,500 pounds as compared with the revised estimate of 37,819,900 pounds in 1938. While this represents a decrease of 9,908,400 pounds or 26.2 per cent from the record production of the previous year, it is slightly higher than the average production during the five-year period 1933-1937 estimated at 26,860,000 pounds.

Although the 1939 Ontario crop was smaller by 5 million pounds than the 1938 crop of 16.3 million pounds it represented more than 40 percent of the total for Canada. The Manitoba crop, estimated at 5.5 million pounds, was little more than half of the 1938 crop. Smaller crops were produced in all provinces except Prince Edward Island and Saskatchewan. Production in the latter province showed an increase of 25 percent over the 1938 crop and reached a new high, estimated at 3.5 million pounds.

The distribution of the 1939 honey production in pounds, by provinces in order of magnitude, follows, with the revised estimates for 1938 within brackets: Ontario 11,300,000 (16,300,000); Manitoba 5,500,000 (9,539,900); Quebec 4,451,400 (5,108,200); Saskatchewan 3,500,000 (2,794,200); Alberta 2,000,000 (2,418,000); British Columbia 1,004,900 (1,584,100); New Brunswick 82,800 (90,100); Nova Scotia 60,000 (64,100); Prince Edward Island 12,400 (11,300).

Comparative data for the ten-year period 1930- to 1939 are shown in the tables which follow:

Table I  
Total Production of Honey in Canada, 1930- to 1939

	Pounds	
1930 .....	24,486,500	
1931 .....	25,106,400	
1932 .....	21,169,300	
1933 .....	25,287,800	
1934 .....	27,062,800	
1935 .....	26,814,800	
1936 .....	31,938,100	
1937 .....	23,196,600	
1938 .....	37,819,900	1/
1939 .....	27,911,500	2/
Ten-year average, 1928-37	25,045,000	
Five-year average, 1933-37	26,860,000	

1/ Revised, November 1939. 2/ Preliminary, November 1939.

Table II  
Preliminary Estimates of Canadian Honey Production, by Provinces, 1939  
as compared with Revised Estimates for 1938.

Province	1938	1939	Increase (+) or Decrease (-) compared with 1938	% Increase over 1938
	lb.	lb.	lb.	%
Prince Edward Island	11,300	12,400	+ 1,000	+ 9.73
Nova Scotia.....	64,100	60,000	- 4,100	- 6.39
New Brunswick.....	90,100	82,800	- 7,300	- 8.10
Quebec .....	5,108,200	4,451,400	- 656,800	- 12.86
Ontario.....	16,300,000	11,300,000	- 5,000,000	- 30.67
Manitoba.....	9,539,900	5,500,000	- 4,039,900	- 42.34
Saskatchewan.....	2,794,200	3,500,000	+ 705,800	+ 25.26
Alberta .....	2,418,000	2,000,000	- 418,000	- 17.29
British Columbia ...	1,584,100	1,004,900	- 579,200	- 36.56
CANADA .....	37,819,900	27,911,500	- 9,908,400	- 26.20



EXPORTS OF HONEY FROM THE UNITED STATES DURING OCTOBER, 1939

	Quantity, Pounds		Quantity, Pounds
Belgium	44,400	British India	6,261
Malta, Gozo and Cyprus	600	British Malaya	3,346
Netherlands	36,000	China	202
Norway	37,740	Burma (British)	222
Sweden	2,860	Netherland India	3,127
United Kingdom	90,000	Hong Kong	2,102
Canada	1,223	Japan	95
Panama, Republic of	1,710	Philippine Islands	3,570
Panama, Canal Zone	300	Siam	72
Netherland West Indies	510	Egypt	36
Peru	216		
Venezuela	360	TOTAL OCTOBER, 1939	236,167
Saudi Arabia	9	TOTAL OCTOBER, 1938	565,671

TOTAL JANUARY THROUGH OCTOBER 31, 1939 - 2,125,456  
TOTAL JANUARY THROUGH OCTOBER 31, 1938 - 2,337,773

IMPORTS OF HONEY INTO THE UNITED STATES DURING OCTOBER, 1939

	Quantity, Pounds
Sweden	88
United Kingdom	857
Canada	3,002
Cuba	12,734
Palestine	2,204
Australia	600
TOTAL OCTOBER, 1939	19,535
TOTAL OCTOBER, 1938	18,719

TOTAL JANUARY THROUGH OCTOBER 31, 1939 - - - 209,228  
TOTAL JANUARY THROUGH OCTOBER 31, 1938 - - - 138,385

IMPORTS OF BEESWAX ONLY INTO THE UNITED STATES DURING OCTOBER, 1939

	Quantity, Pounds
Guatemala	1,237
Mexico	17,390
Cuba	47,180
Dominican Republic	67,519
Haiti, Republic of	2,634
Brazil	53,249
Chile	23,968
Peru	1,930
Egypt	20,630
French Africa	2,205
Portuguese Africa	206,155
TOTAL OCTOBER, 1939	449,147
TOTAL OCTOBER, 1938	373,335*

TOTAL JANUARY THROUGH OCTOBER 31, 1939 - - - 3,704,053  
TOTAL JANUARY THROUGH OCTOBER 31, 1938 - - - 2,356,197\*

\* Includes other animal wax.

SHIPMENTS TO THE UNITED STATES FROM PUERTO RICO AND HAWAII DURING OCTOBER, 1939

	HONEY		
	OCTOBER, 1939	OCTOBER, 1938	TOTAL JANUARY THRU OCTOBER, 1939
Puerto Rico	121,469	95,181	1,019,525
Hawaii	294,125	91,200	687,867
TOTAL SHIPMENTS JANUARY THROUGH OCTOBER, 1939	- -	- -	1,707,392
TOTAL SHIPMENTS JANUARY THROUGH OCTOBER, 1938	- -	- -	1,715,968

	BEESWAX		
	OCTOBER, 1939	OCTOBER, 1938	TOTAL JANUARY THRU OCTOBER, 1939
Puerto Rico	6,787	4,045	22,342
Hawaii	500	1,380	8,754
TOTAL SHIPMENTS JANUARY THROUGH OCTOBER, 1939	- -	- -	31,096
TOTAL SHIPMENTS JANUARY THROUGH OCTOBER, 1938	- -	- -	33,000















